# MINING journal WL271

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IA

Editorial

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Fuel balence Oil and ore Russo-Japanese project Intensive mining Payhaulers boost production Wagon loading COBALT	IA N N MW E	J195 J241 J333 / J427 M083 M121 M179	New Alaskan orebodies Hadson Bay's Manisoba project La Laz operations halted El Salvador back to normal LDX Plant for Arizona? Canadian exports rise U.S. copper expansion need Peruvian copper programme Bids for Argentine copper Lornex feasibility study	IA IA IA IA IA IA IA MW MW IA MW IA	J149 J151 J151 J153 J153 J153 J154 J164 J165 J168 J168 J191	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmere smelter Philippine metale exports Timna copper expansion Japanese copper investment Indo-Polish cooperation	IA MW IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J397 J407 J409 J451	Copper comentation Copper powder Copper alog Copper racovery studies Cu. ore contents Determining Cu ore content EHAMONDS Australian disarrond search Sierra Leone budget	R R R R R	M491 M493 M493 M493 M493 J010 J084
Fuel Interior Oil and ore Russo-Japanese project Intensive mining Payhaulers boost production Wagon loading COBALT Marinduque to mine Nonoc	IA N N MW E A	J195 J241 J333 / J427 M083 M121 M179	New Alaskan orebodies thadson Bay's Manitobs project La Lux operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lorrex feasibility study Anaconda in Arizona	IA IA IA IA IA MW MW IA IA IA	J149 J151 J151 J153 J153 J153 J154 J164 J166 J168 J186 J191 J191	Refinery for Philippines Japanese consumer stockpile Indian Copper tendure Indian Copper find Kennecott/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper deal wenture	IA MW IA IA IA MW IA IA IA	J337 J344 J363 J365 J365 J397 J407 J409 J451 J452 J453 J469	Copper comentation Copper powder Copper slag Copper stag Copper recovery studies Cu. ore contents Determining Cu ore content  BHAMONDS  Australian diamond search Sierra Leone budget Chinese artificial diamonds	R R R R R	M491 M493 M493 M493 M493 J010 J084 J135
Fuel basines Oil and ore Russo-Japanese project Intensive mining Payhaulers boost production Wagon loading COBALT Marinduque to mine Nonoc Patino in New Caledonia	IA N N MW E A	J195 J241 J333 / J427 M083 M121 M179 J028 J097	New Alaskan orebodies Hadson Bay's Manisoba project La Lux operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion need Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anacondu in Arizona Chilean copper expansion	IA IA IA IA IA IA MW MW IA MW IA IA IA	J149 J151 J151 J153 J153 J153 J154 J164 J165 J168 J168 J191 J191 J191 J192	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmens smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polibin conperation Indian copper: lead venture Japanese Sabah project	IA MW IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J397 J407 J409 J451 J452 J453 J469 J469	Copper comentation Copper powder Copper stag Constant Determining Cu ore content  DIAMONDS  Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news	R R R R R IA IA	M491 M493 M493 M493 M493 J010 J084 J135 J168
Fust hatence Oil and ore Russo-Japanese project Intensive mining Payhaulers boost production Wagon loading COBALT Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting	IA N N MW E A IA IA	J195 J241 J333 / J427 M083 M121 M179 J028 J097 J192	New Alaskan orebodies thadson Bay's Manitobs project La Lizz operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anaconda in Arizona Chilean copper expansion Cliffs' Copper mill	IA I	J149 J151 J151 J153 J153 J153 J154 J164 J165 J168 J186 J191 J191 J192 J193	Refinery for Philippines Japanese consumer stockpile Indian Copper tendure Indian Copper find Kennecott/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper deal wenture	IA MW IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J397 J407 J409 J451 J452 J453 J469	Copper comentation Copper powder Copper slag Copper stowery studies Cu. ore contents Determining Cu ore content EHAMONDS Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Lesothes diamond news	R R R R IA IA IA	M491 M493 M493 M493 M493 J010 J084 J135 J168 J211
Fuel basines Oil and ore Russo-Japanese project Intensive mining Payhaulers boost production Wagon loading COBALT Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration	IA N N MW E A IA IA IA	J195 J241 J333 / J427 M083 M121 M179 J028 J097 J192 J272	New Alaskan orebodies Hudson Bay's Manistobs project La Lux operations halted El Salvador back to normal LUX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. copper expansion Description of the copper programme Bids for Argentine copper Lorrex Feasibility study Amaconda in Arizona Chilean copper expansion Cliffs' Copper mill Granduc's tunnelling record	IA I	J149 J151 J151 J153 J153 J154 J164 J165 J168 J186 J191 J191 J192 J193 J193	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Tinna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper tead venture Japanese Sabah project Japanese Sabah project Japanese copper smelter	IA MW IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J397 J407 J409 J451 J452 J453 J469 J469	Copper comentation Copper powder Copper stag Copper recovery studies Cu. one contents Determining Cu ore content  BHAMONDS  Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Leonthu diamond search Leonthu diamonds Leonthu diamonds	R R R R IA IA IA IA	M491 M493 M493 M493 M493 J010 J084 J135 J168 J211 J383
Fust hatence Oil and ore Russo-Japanese project Intensive mining Payhaulers boost production Wagon loading COBALT Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Fishand—Mining's role	IA N N MW E A IA IA IA IA	J195 J241 J333 J427 M083 M121 M179 J028 J097 J192 J272 J321	New Alaskan orebodies Hadson Bay's Manistobs project La Laz operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lorrex riesability study Anaconda in Arizona Chilean copper expansion Cliffa' Copper mill Granduc's tunnelling record Chilean expansion	IA IA IA IA IA MW MW IA IA IA IA IA IA	J149 J151 J151 J153 J153 J154 J164 J165 J168 J186 J191 J191 J192 J193 J193 J193 J193 J193	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmens smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polibin conperation Indian copper: lead venture Japanese Sabah project	IA MW IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J397 J407 J409 J451 J452 J453 J469 J469	Copper comentation Copper powder Copper slag Copper stowery studies Cu. ore contents Determining Cu ore content  BEAMONDS  Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Lesothus diamonds Lesothus diamonds Botswana diamond diacovery	R R R R R IA IA IA IA IA	M491 M493 M493 M493 M493 M493 J010 J084 J135 J168 J211 J383 J397
Furt Interior Oil and ore Russo-Japanese project Intensive mining Payhauters boost production Wagon loading COBALT Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Fishand — Mining's role World cobalt output	IA N N MW E A IA IA IA IA IA IA	J195 J241 J333 J427 M083 M121 M179 J028 J097 J192 J272 J3321 J345	New Alaskin orebodies thadson Bay's Manistoba project La Lux operations halted El Salvador back to normal LUX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Pruvisia copper programme Bidd for Argentine copper Lorrex Feasibility study Amaconda in Arizona Chilean copper expansion Cliffs' Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom	IA IA IA IA IA MW MW IA IA IA IA IA IA IA IA IA	J149 J151 J151 J153 J153 J153 J154 J164 J165 J168 J191 J191 J192 J193 J193 J193 J193 J193 J193 J193 J193	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian Copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper ead wenture Japanese Sabah project Japanese copper smelter  COPPER (VARIOUS)	IA MW IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J397 J407 J407 J409 J451 J452 J453 J469 J469 J469	Copper comentation Copper powder Copper stag Copper stag Copper recovery studies Cu. one contents Determining Cu ore content BHAMONDS  Austration diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Leonitus diamond diacovery Congo — marketing diamonds Botswana diamond diacovery Congo — marketing diamonds	R R R R R IA IA IA IA IA IA WW MW	M491 M493 M493 M493 M493 M493 J010 J084 J135 J168 J211 J383 J397 J426
Fust haterice Oll and ore Russo—Japanese project Intensive mining Payhaulars boost production Wagon loading COBALT Marinduque to mine Nonoc Patino in New Caledonia Rhodenian prospecting Aberfoyle exploration Fishand—Mining's role World cobalt output Morroccan cobalt survey	IA N N MW E A IA IA IA IA IA IA IA	J195 J241 J333 J J427 M083 M121 M179 J028 J097 J192 J272 J321 J345 J431	New Alaskan orebodies Hadson Bay's Manisobs project La Lax operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lorrex Feasibility study Anaconda in Arizona Chilean copper expansion Cliffa' Copper mill Grandue's tunnelling record Chilean expansion Mexico anticipates boom Phelps Dodge Safford project	IA I	J149 J151 J151 J153 J153 J153 J154 J164 J165 J166 J191 J191 J192 J193 J193 J193 J210 J210	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmers smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish couperation Indian copper-lead venture Japanese Sabah project Japanese copper smelter  COPPER (VARIOUS)  Acid at Stors Kopparberg	IA MW IA IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J397 J407 J409 J451 J452 J453 J469 J473	Copper comentation Copper powder Copper slag Copper slag Copper stowery studies Cu. ore contents Determining Cu ore content  BEAMONDS Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond neve Lesothus diamonds Lesothus diamond search Lesothus diamond diacovery Congo — marketing diamonds Taking a long view	R R R R R IA IA IA IA IA IA IA IA IA IA IA IA IA	M491 M493 M493 M493 M493 M493 J010 J084 J135 J168 J211 J383 J297 J426 J441
Furt hatence Oil and ore Russo-Japanese project Intensive mining Psyhaulers boost production Wagon loading COBALT Marindusque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyte exploration Fishand — Mining's role World cobalt output Microccan cobalt survey Growth for special metals	IA N N MW E A IA IA IA IA IA MW IA	J195 J241 J333 J427 M083 M121 M179 J028 J097 J192 J272 ( J321 J345 J431 J434	New Alaskan orebodies Hadson Bay's Manitobs project La Laz operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lorrex feasibility study Anaconda in Arizona Chilean copper expansion Cliffs' Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom Phelps Dodge Safford project Rio Blanco costs increase	IA IA IA IA IA MW MW IA MW IA	J149 J151 J151 J153 J153 J153 J154 J164 J165 J168 J186 J191 J191 J191 J193 J193 J193 J193 J193	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian Copper venture Indian Copper (ind Kennecott/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Tinna copper expansion Japanese copper investment Indian copper tead wenture Japanese Sabah project Japanese Sabah project Japanese Copper melter COPPER (VARIOUS) Acid at Stora Kopparberg Currency fears dominate	IA MW IA IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J397 J409 J451 J452 J453 J469 J473	Copper comentation Copper powder Copper slag Copper slag Copper securery studies Cu. ore contents Determining Cu ore content  DHAMONDS  Australian diamond search Saerra Leone budget Chinese artificial diamonds Russian diamond news Leonitus diamond news Leonitus diamond diacovery Congo — marketing diamonds Taking a long view Indian diamond diacovery Congo — marketing diamonds Taking a long view Indian diamond diacovery Indianananananananananananananananananana	R R R R R IA IA IA IA IA IA IA IA IA IA IA IA IA	M491 M493 M493 M493 M493 M493 J010 J084 J1135 J168 J211 J383 J397 J426 J441 J453
Fuel balance Oil and ore Rasso—Japanese project Intensive mining Payhaulars boost production Wagon loading COBALT  Marindugue to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Fishand—Mining's role World cobalt output Moroccan cobalt survey Growth for special metals Metals Exploration report	IA N N MW E A IA IA IA IA IA IA IA IA	J195 J241 J333 / J427 M083 M121 M179 J028 J097 J192 J272 / J321 J345 J431 / J444 J469	New Alaskan orebodies Hadson By's Manisoba project La Laz operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anacondu in Arizona Chilean copper expansion Ctiffs' Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom Phelpa Dolge Safford project Rio Blanco costs increase Puerto Rican report	IA I	J149 J151 J153 J153 J153 J153 J154 J164 J166 J191 J192 J193 J193 J193 J193 J193 J193 J193 J193	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmers smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper send venture Japanese Sabah project Japanese copper smelter COPPER (VARIOUS) Acid at Stora Kopparberg Currency fears dominate Deep Ocean Claim in Red Sea	IA MW IA IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J365 J397 J407 J409 J451 J452 J453 J469 J469 J473 J011 J013 J023	Copper comentation Copper powder Copper alog Copper recovery studies Cu. ore contents Determining Cu ore content  BHAMONDS Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Lesothus diamonds Bottwans diamond diacovery Congo — marketing diamonds Taking a long view Indian diamond news Indian diamonds Malawis' a long view Indian diamonds Malawis' a mineral potential	R R R R R IA IA IA IA IA IA IA IA IA IA IA IA IA	M491 M493 M493 M493 M493 J010 J084 J135 J168 J211 J383 J397 J426 J441 J483 J489
Fust haterice Oil and ore Russo-Japanese project Intensive mining Psyhaulers boost production Wagon loading COBALT  Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Fishand - Mining's role World cobalt output Microccan cobalt survey Growth for special metals Metals Exploration report New Caledonian proposals	IA N N MW E A IA I	J195 J241 J333 / J427 M083 M121 M179 J028 J097 J192 J272 / J321 J345 J431 / J444 J469 J472	New Alaskan orebodies Hadion Bay's Manitobs project La Lizz operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anaconda in Arizona Chilean copper expansion Cliffs' Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom Phelpa Dodge Safford project Rio Blanco costs increase Puerto Rican report U.S. buying hoists copper	IA IA IA IA IA IA IA MWW MWW IA	J149 J151 J153 J153 J153 J153 J154 J166 J168 J186 J191 J191 J192 J193 J193 J210 J211 J211 J213 J213 J213 J213 J213	Refinery for Philippines Japanese consumer stockpile Indian Copper tendure Indian Copper (and Kennecott/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Tinna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper feat wenture Japanese Sabah project Japanese Sabah project Japanese Copper melter COPPER (VARIOUS) Acid at Stora Kopparberg Currency fears dominate Deep Ocean Claim in Red Sea Spanish metal demand	IA MW IA	J337 J344 J363 J365 J365 J365 J367 J407 J407 J409 J451 J452 J453 J469 J473 J011 J013 J023 J024	Copper comentation Copper powder Copper slag Copper slag Copper securery studies Cu. ore contents Determining Cu ore content  DHAMONDS  Australian diamond search Saerra Leone budget Chinese artificial diamonds Russian diamond news Leonitus diamond news Leonitus diamond diacovery Congo — marketing diamonds Taking a long view Indian diamond diacovery Congo — marketing diamonds Taking a long view Indian diamond diacovery Indianananananananananananananananananana	R R R R R IA IA IA IA IA IA IA IA IA IA IA IA IA	M491 M493 M493 M493 M493 M493 J010 J084 J1135 J168 J211 J383 J397 J426 J441 J453
Fust haterice Oil and ore Rasso—Japanese project Intensive mining Payhaulars boost production Wagon loading COBALT  Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Finland — Mining's role World cobalt output Moroccan cobalt nurvey Growth for special metals Metals Exploration report New Caledonian proposals Ontario Mineral Circulars	IA N N MW E A IA IA IA IA IA IA IA IA	J195 J241 J333 / J427 M083 M121 M179 J028 J097 J192 / J321 J341 J431 / J444 J469 J472 J513	New Alaskan orebodies Hudson Bry's Manisoba project La Laz operations halted El Salvador back to normal LIX Plant for Artizona? Canadian exports rise U.S. copper expansion of Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anaconda in Arizona Chilean copper expansion Citifa' Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom Phelps Dodge SalTord project Rio Blanco costs increase Puerto Rican report U.S. buying hoists copper Puerto Rico copper plans	IA I	J149 J151 J153 J153 J153 J153 J154 J164 J164 J168 J191 J192 J193 J193 J193 J206 J210 J211 J213 J213 J215 J215 J215 J215 J215 J215 J215 J215	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper seed venture Indo-Polish cooperation Indian copper smelter COPPER (VARIOUS) Acid at Stora Kopparberg Currency fears dominate Deep Ocean Claim in Red Sea Spanish metal demand Base Metals Ensier	IA MW IA IA IA IA IA IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J397 J407 J409 J451 J452 J453 J469 J473 J011 J013 J024 J031	Copper comentation Copper gowder Copper alog Copper racovery studies Cu, ore contents Determining Cu ore content  BHAMONDS Australian disamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Lesothe diamond search Lesothe diamond search Lesothe diamond search Lesothe diamond search Lesothe diamond fiscovery Congo — marketing diamonds Taking a long view Indian diamonds Ta	R R R R R IA IA IA IA IA IA IA IA IA IA IA IA IA	M491 M493 M493 M493 M493 J010 J084 J135 J168 J211 J383 J397 J426 J441 J483 J489
Fust haterice Oil and ore Russo-Japanese project Intensive mining Psyhaulers boost production Wagon loading COBALT  Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Fishand - Mining's role World cobalt output Microccan cobalt survey Growth for special metals Metals Exploration report New Caledonian proposals	IA N N MW E A IA I	J195 J241 J333 / J427 M083 M121 M179 J028 J097 J192 J272 / J321 J345 J431 / J444 J469 J472	New Alaskan orebodies Huddon Bay's Manitobs project La Laz operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lorrex riesability study Anaconda in Arizona Chilean copper expansion Cliffs' Copper mill Grandue's tunnelling record Chilean expansion Mexico anticipates boom Phelps Dodge Safford project Rio Blancu costs increase Puerto Rican report U.S. buying hoists copper Pherto Rico copper plans Colorado prospect	IA I	J149 J151 J153 J153 J153 J153 J154 J165 J168 J186 J191 J191 J192 J193 J193 J210 J210 J211 J213 J213 J215 J215 J225	Refinery for Philippines Japanese consumer stockpile Indian Copper tendure Indian Copper (and Kennecott/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper - lead wenture Japanese Sabah project Japanese Sabah project Japanese Copper smelter COPPER (VARIOUS) Acid at Stora Kopparberg Currency fears dominate Deep Ocean Claim in Red Sea Spanish metal demand Base Metals Essier Copper in Dominica	IA MW IA IA IA IA IA IA IA IA IA IA IA IA IA	J337 J344 J363 J365 J365 J365 J365 J367 J407 J407 J407 J452 J453 J469 J473 J011 J013 J023 J024 J031 J037	Copper comentation Copper powder Copper alog Copper recovery studies Cu. ore contents Determining Cu ore content  BHAMONDS Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Lesothus diamonds Bottwans diamond diacovery Congo — marketing diamonds Taking a long view Indian diamond news Indian diamonds Malawis' a long view Indian diamonds Malawis' a mineral potential	R R R R R IA IA IA IA IA IA IA IA IA IA IA IA IA	M491 M493 M493 M493 M493 J010 J084 J135 J168 J211 J383 J397 J426 J441 J483 J489
Fust basince Oil and one Russo-Japanese project Intensive mining Payhaulers boost production Wagon loading COBALT  Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Fishand — Mining's role World cobalt output Moroccan cobalt nurvey Growth for special metals Metals Exploration report New Caledonian propocals Ontario Mineral Circulars Deposition of cobalt	IA N N MW E A IA I	J195 J241 J333 / J427 M083 M121 M179 J028 J097 J192 / J321 J341 J431 / J444 J469 J472 J513	New Alaskan orebodies Hudson Bry's Manisoba project La Laz operations halted El Salvador back to normal LIX Plant for Artizona? Canadian exports rise U.S. copper expansion to U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anaconda in Arizona Chiléna copper expansion Chiléra Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom Pholps Dodge Salford project Rio Blanco costs increase Puerto Rican report U.S. buying hoists copper Pierto Rico copper plans Colorado prospect West Cosa boost reserves	IA I	J149 J151 J151 J153 J153 J153 J154 J164 J165 J166 J191 J192 J193 J193 J193 J210 J210 J210 J211 J213 J215 J215 J215 J225 J229	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper lead venture Japanese Sabah project Japanese copper smelter  COPPER (VARIOUS)  Acid at Stora Kopparherg Currency (Fears dominate Deep Ocean Claim in Red Sea Spanish metal demand Base Metals Easier Copper in Dominica New Polsho copper smelter	IA MW IA	J337 J344 J363 J365 J365 J365 J367 J407 J407 J409 J451 J452 J469 J469 J473 J011 J011 J013 J024 J024 J031 J024 J031 J048	Copper comentation Copper gowder Copper alog Copper racovery studies Cu. ore contents Determining Cu ore content DHAMONDS  Austratian disamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Lesothus diamond search Lesothus diamond search Lesothus diamond discovery Congo — marketing diamonds Taking a long view Indiam diamond potential Free World Mining activity FLUORSPAR	R R R R R IA IA IA IA IA IA IA IA IA IA IA	M491 M493 M493 M493 M493 M493 J010 J084 J1135 J168 J211 J383 J397 J426 J441 J453 J489 M217
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Fuel haterice Oil and one Russo—Japanese project Intensive mining Payhaulars boost production Wagon loading  COBALT  Marinduque to mine Nonoc Patino in New Caledonia Rhodenian prospecting Aberfoyle exploration Falsand—Mining's role World cobalt output Moroccan cobalt survey Growth for special metals Metals Exploration report New Caledonian proposals Ontario Mineral Circulars Deposition of cobalt  COLEMANTE  Turkish mining progress  COLUMBIUM  Columbium looks firmer Columbium continues firm Tantalum and columbium ore	IA N N MW E A IA I	J195 J241 J333 J427 M083 M121 M179 J028 J097 J192 J272 J321 J345 J431 J444 J469 J513 M419 J472 J513 M419	New Alaskan orebodies Huddon Bry's Manisoba project La Laz operations halted El Salvador back to normal LIX Plant for Artizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anacondu in Arizona Chilean copper expansion Chiffs' Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom Phelps Dodge Safford project Rio Blanco costs increase Puerto Rican report U.S. buying hoists copper Puerto Rico copper plans Colorado prospect West-Coas boost reserves Manitoban Cu./Zn. prospect Copper Range surrenders option Phelps Dodge award contract U.S. copper exports El Pano Gas copper discovery Great Bouider's report Rio Blanco linancing Canadian oustput higher Cu. lower on dockstrike newn B.C. copper study	IA I	J149 J151 J151 J151 J153 J153 J153 J153 J153	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian Copper venture Indian Copper (ind Kennecott/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Tinna copper expansion Japanese copper investment Indian copper end wenture Japanese copper investment Indian copper end wenture Japanese Sabah project Japanese Sabah project Japanese Sabah project Japanese Sabah project Japanese Copper melter COPPER (VARIOUS)  Acid at Stora Kopparberg Currency fears dominate Deep Ocean Claim in Red Sea Spanish metal demand Base Metals Easier Copper in Dominica New Polish copper smelter Gordnum Mines Copper remains sleady Copper Research Meeting CRA on Bougainville Mit. Lyeff expansion Australian exports income Copper contango Solomon Islands survey WA copper strike Copper canier	IA MWW IA	1337 1344 1363 1365 1397 1407 1407 1451 1452 1453 1469 1467 1011 1013 1024 1034 1034 1047 1047 1047 1047 1047 1047 1047 104	Copper comentation Copper gowder Copper alog Copper racovery studies Cu. ore contents Determining Cu ore content  DIAMONDS  Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Lesothse diamonds Botowana diamond discovery Congo — marketing diamonds Taking a long view Indian diamond news Indian diamonds Free World Mining activity  FLUGESPAR  Thai fluorspar project Auturisme den Mines output Argentine fluorspar project Fluorspar and Portie  GEMSTONES  Colombian emeralds	R R R R R R R R R R R R R R R R R R R	M491 M493 M493 M493 M493 M493 J010 J084 J135 J211 J426 J211 J439 M217 J441 J443 M217 J433 M217 J168
Fuel basines Oil and ore Russo—Japanese project Intensive mining Payhaulers boost production Wagon loading  COBALT  Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Fishand — Mining's role World cobalt output Moroccan cobalt survey Growth for special metals Metals Exploration New Caledonian propocals Ontario Mineral Circulars Deposition of cobalt  COLEMANITE  Turkish mining progress  COLUMBIUM  Columbium looks firmer Columbium continues firm Tantalum and columbium	IA N N N N N N N N N N N N N N N N N N N	J195 J241 J333 J427 M083 M121 M179 J028 J097 J192 J272 J321 J345 J431 J444 J469 J513 M419 J472 J513 M419	New Alaskan orebodies Hadson By's Manistobs project La Laz operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lorrex feasibility study Anaconda in Arizona Chilean copper expansion Cliffa' Copper mill Grandua's tunnelling record Chilean expansion Mexico anticipates boom Phelps Dodge Safford project Rio Blanco costs increase Puerto Rican report U.S. buying hoists copper Plans Colorado prospect West - Coast boust reeves Manitoban Cu./Zn. prospect Copper Range aurenders option Phelps Dodge award contract U.S. copper exports El Paso Gas copper discovery Kerr McGee finds copper Canadian output higher Canadian output higher Ca. Lower on dockstrike news B.C. copper study Rency Miner's target date	IA I	J149 J151 J151 J151 J151 J153 J153 J153 J153	Refinery for Philippines Japanese consumer stockpile Indian Copper renture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper lead venture Japanese Sabah project Japanese Copper smelter  COPPER (VARIOUS)  Acid at Stors Kopparherg Currency fears dominate Deep Ocean Claim in Red Sea Spanish metal demand Base Metals Easier Copper in Dominica New Polsh copper smelter  Gotfarum Mines Copper cremains steady Copper remains steady Copper Research Meeting CRA on Bougainville Mt. Lyell expansion Australian exports income Copper contango Solomon Islands survey WA copper strike	IA MWW IA	1337 1344 1363 1365 1397 1407 1407 1451 1452 1453 1469 1473 1011 1013 1023 1024 1031 1047 1049 1056 1082 1084 1084 1084	Copper comentation Copper gowder Copper alog Copper racovery studies Cu. ore contents Determining Cu ore content  DIAMONDS  Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Lesothse diamonds Botowana diamond discovery Congo — marketing diamonds Taking a long view Indian diamond news Indian diamonds Free World Mining activity  FLUGESPAR  Thai fluorspar project Auturisme den Mines output Argentine fluorspar project Fluorspar and Portie  GEMSTONES  Colombian emeralds	R R R R R R R R R R R R R R R R R R R	M491 M493 M493 M493 M493 J010 J010 J010 J135 J168 J143 J211 J383 J397 J446 J441 J453 J489 M217 J253 J273 M331
Fuel balance Oil and one Oil and one Rasso—Japanese project Intensive mining Payhaulars boost production Wagon loading  COBALT  Marindugae to mine Nonoc Patino in New Caledonia Rhodenian prospecting Aberfoyle exploration Falsand—Mining's role World cobalt output Moroccan cobalt survey Growth for special metals Metals Exploration report New Caledonian proposals Ontario Mineral Circulars Deposition of cobalt  COLLINEIUM  Columbium looks firmer Columbium continues firm Tantalum and columbium Tantalum and columbium ore Growth for special metals	IA N N N N N N N N N N N N N N N N N N N	J195 J241 J333 J427 M083 M121 M179 J028 J097 J192 J272 J321 J345 J431 J444 J469 J513 M419 J472 J513 M419	New Alaskan orebodies Huddon Bry's Manisoba project La Laz operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anaccondu in Arizona Chilean copper expansion Chiffs' Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom Phelps Dodge Safford project Rio Blanco costs increase Poerto Rican report U.S. buying hoists copper Perto Rican report U.S. buying hoists copper Perto Rican seport U.S. copper exports Manitoban Cu. Zen. prospect Copper Range surrenders option Phelps Dodge safford project Rican Boust enerves Manitoban Cu. Zen. prospect Copper Range surrenders option Phelps Dodge award contract U.S. copper exports El Paso Gas copper discovery Kerr McGee Tinds copper Great Boulder's report Rican Busino linancing Canadian usupat higher Cu. Lower on dockstrike news B. C. copper study Renzy Mines' target date Chilean copper	IA I	1149 1151 1151 1153 1153 1153 1153 1153 115	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper expansion Japanese copper investment Indo-Polish cooperation Indian copper lead venture Japanese Sababh project Japanese copper smelter  COPPER (VARIOUS)  Acid at Stora Kopparberg Currency fears dominate Deep Ocean Claim in Red Sea Spanish metal demand Base Metals Easier Copper in Dominica New Poblish copper smelter Gotdrum Mines Copper remains steady Copper strike Copper snike Copper snike Copper snike Copper mining in perspective	IA MW IA	1337 1344 1363 1365 1365 1365 1397 1407 1407 1407 1415 1451 1452 1469 1473 1011 1013 1023 1034 1049 1063 1083 1084 1083 1083 1084 1083 1084 1083 1084 1083 1084 1085	Copper comentation Copper gowder Copper alog Copper racovery studies Cu, ore contents Determining Cu ore content  DIAMONDS  Australian diamond search Sierra Leone budget Chinese artificial diamonds Russian diamond news Lesothe diamond search Lesothe diamond diacovery Congo — marketing diamonds Botswana diamond diacovery Congo — marketing diamonds Taking a long view Indian diamonds raw Malawir amberal potential Free World Mining activity  FLUGESPAR  Thai fluorspar project Asturienne des Mines output Argentine fluorspar project Fluorspar and britie  GEMSTONES  Colombian emeralds  GERMANIUM	R R R R R R R R R R R R R R R R R R R	M491 M493 M493 M493 M493 M493 J010 J084 J135 J211 J426 J211 J439 M217 J441 J443 M217 J433 M217 J168
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Fuel balance Oil and one Rasso—Japanese project Intensive mining Payhaulars boost production Wagon loading  COBALT  Marindugue to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Fishand—Mining's role World cobalt output Moroccan cobalt survey Growth for special metals Metals Exploration report New Caledonian proposals Ontario Mineral Circulars Deposition of cobalt  EDLEMANITE  Turkish mining progress  COLUMBIUM  Columbium tooks firmer Columbium continues firm Tantalum and columbium Tantalum for special metals  COPPER (AFRICA)	IA N N N N N N N N N N N N N N N N N N N	J195 J241 J333 J241 J333 J2427 M083 M121 M179 J028 J097 J192 J272 J321 J345 J444 J469 J472 J513 M419 J398 J175 J197 J308 J175 J197 J308	New Alaskan orebodies Huddon Bry's Manisoba project La Laz operations halted El Salvador back to normal LIX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anaccondu in Arizona Chilean copper expansion Chiffs' Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom Phelps Dodge Safford project Rio Blanco costs increase Poerto Rican report U.S. buying hoists copper Perto Rican report U.S. buying hoists copper Perto Rican seport U.S. copper exports Manitoban Cu. Zen. prospect Copper Range surrenders option Phelps Dodge safford project Rican Boust enerves Manitoban Cu. Zen. prospect Copper Range surrenders option Phelps Dodge award contract U.S. copper exports El Paso Gas copper discovery Kerr McGee Tinds copper Great Boulder's report Rican Busino linancing Canadian usupat higher Cu. Lower on dockstrike news B. C. copper study Renzy Mines' target date Chilean copper	IA I	1149 1151 1151 1153 1153 1153 1153 1153 115	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian copper find Kennecoti/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper expansion Japanese copper myestment Indo-Polish conperation Indian copper send venture Japanese Sabah project Japanese copper smelter COPPER (VARIOUS) Acid at Stora Kopparberg Currency fears dominate Deep Ocean Clain in Red Sea Spanish metal demand Base Metals Easier Copper in Dominica New Polish copper smelter Gortdnum Mines Copper remains steady Copper Research Meeting CRA on Bougainwille Mt. Lyelf expansion Australian exports income Copper contango Solomon Islands survey WA cupper strike Copper easier Ocean mining in perspective Pacific Cupper in NSW Puerto Rican copper Spanish development targets	IA MW IA	13374 1363 1365 1365 1365 1367 1397 1407 1407 1407 1407 1407 1407 1407 140	Copper comentation Copper gowder Copper alag Copper racovery studies Cu. ore contents Determining Cu ore content  BHAMONDS  Australian disamond search Sierra Leone budget Chinese artificial diamonds Russian diamond neave Lexothe diamond search Lexothe diamond search Lexothe diamond discovery Congo — marketing diamonds Taking a long view Indian disamond search Lexothe diamonds Taking a long view Indian dismonds Taking a long view Ind	R R R R R R R R R R R R R R R R R R R	M491 M493 M493 M493 M493 M493 M493 J010 J084 J135 J168 J211 J383 J397 J426 J446 J441 J445 J489 M217
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Fuel balance Oil and ore Russo—Japanese project Intensive mining Payhaulers boost production Wagon loading COBALT  Marinduque to mine Nonoc Patino in New Caledonia Rhodesian prospecting Aberfoyle exploration Fishand — Mining's role World cobalt output Moroccan cobalt survey Growth for special metals Metals Exploration report New Caledonian proposals Ontario Mineral Circulars Deposition of cobalt COLEMANTE Turkish mining progress COLUMBIUM Columbium looks firmer Columbium continues firm Tantalum and columbium ore Growth for special metals COPPER (AFRICA) Zambian copper projects	IA N N MW E A IA I	J195 J241 J333 J427 M083 M121 M179 J028 J097 J192 J192 J192 J192 J193 J194 J194 J194 J194 J197 J398 J175 J398 J175 J398 J175 J398 J175 J396 J397 J397 J397 J397 J397 J397 J397 J397	New Alaskan orebodies Huddon Bry's Manistoba project La Laz operations halted El Salvador back to normal LLX Plant for Arizona? Canadian exports rise U.S. copper expansion U.S. mineral exploration need Peruvian copper programme Bids for Argentine copper Lornex feasibility study Anaconda in Arizona Chilean copper expansion Chiffs' Copper mill Granduc's tunnelling record Chilean expansion Mexico anticipates boom Phelps Dodge Safford project Rio Blanco coats increase Pherto Rica report U.S. buying hostist copper Pererto Rica copper plans Colorado prospect West. Coas boost reserves Manistoban Cu. Zen. prospect Copper Range aurenders option Phelps Dodge award contract U.S. copper exports El Paso Gas copper discovery Kert McGee finds copper Great Boulder's report Rio Blanco Financing Canadian output higher Cu. Lower on dockstrike news B. C. copper study Rency Mines' larget date Chilean copper (Chile copper installations Peruvian mining industry	IA I	1149 1151 1151 1151 1153 1153 1153 1153 115	Refinery for Philippines Japanese consumer stockpile Indian Copper venture Indian Copper rind Kennecott/Kathleen bids S. Indian mineral finds Turkish mining progress New Burmese smelter Philippine metal exports Timna copper sexpansion Japanese copper investment Indo-Polish cooperation Indian copper sead wenture Japanese copper westment Indian copper sead wenture Japanese copper metale COPPER (VARIOUS)  Acid at Stora Kopparberg Currency fears dominate Deep Ocean Claim in Red Sea Spanish metal demand Base Metals Easier Copper in Dominica New Polish copper smelter Gottfrum Mines Copper remains steady Copper Research Meeting CRA on Bougainville Mt. Lyell expansion Australian exports income Copper contango Solomon Islands survey WA cupper strike Copper contango Solomon Islands survey WA cupper strike Copper contango Solomon Islands survey WA cupper strike Copper Racar copper Pacific Cupper in NSW Pureto Rican copper Spanish development targets Oucenshand orineral output	IA MW IA	13374 1363 1364 1363 1396 1397 1407 1407 1407 1451 1451 1452 1469 1469 1469 1469 1469 1469 1469 1469	Copper comentation Copper powder Copper slag Copper sl	R R R R R R R R R R R R R R R R R R R	M491 M493 M493 M493 M493 M493 M493 M493 M493

	ambique exploration gold output	IA	3113	N.Z. ilmenite sands	IA	J489	Finland - Mining's role		J321	Mining in Kazakhstan		1233
	gold output th African review	IA ZA	J117 J153	Free World Mining activity		M217	Mokta iron ore sales Greek mining project	IA	J346 J405	Indian copper reserves EZ Beltana reserves	IA	1249
	tenburg aims at 1 m. oz.	MW	J163	ENDIEM			Mokta iron ore	IA.	1435	Asturienne des Mines output		1249
	ing in Swaziland	MW					Swedish iron ore deliveries	1A	1435	Canadian output higher	IA	125
Rho	desian prospecting	IA	J192	Indium as a by-product		M331	U.K. lags on export curbs	MW	J463	NZ exploration	1A	127
	th African gold desian mining industry	IA	J251 J273	IRON/STEEL (AMERICAS)			Polish mining activity  Spanish iron ore production	IA IA	J471 J471	New Italian mining company	1A	127
	ical weeks for West Drie	MW	J335	INON/STEEL (AMERICAS)			Ontario mineral circulars	IA	1513	Asarco Leadville operation W.A. lead mile	IA.	J27
	th African gold	IA	J346	Stelco's Griffith Mine	MW	J004	Swedish exports	IA	J515	Peruvian mining industry	IA	127
	e running out for W. Drie	MW		Chilean ore for Japan	1A	J012	Continuous miners	MD	M489	Minerals in Alaska Range	IA	130
	eral discoveries in Mozambique t Drie situation improved	IA MW	J363 J379	Pelletiser for National Steel	IA	J049				Utah lead/silver Texas Gulf at Whim Creek	IA	130
W. D	Orie plugs take the strain	MW	1399	Venezuelan ore study Chilean ore for Japan	IA	J065 J067	ERON/STEEL (VARIOUS)			Higher price for U.S. lead	S	130
Rece	ord at Kloof t Drie progress	IA	J405	Hanna ore tested in Japan	IA	J067	1		****	Finland - Mining's role	MW	13
*****	total progress	IA	J452	Venezuelan mining policy	N	J073	Japan's Ore Storage Yard U.S.S.R. plans new mine	IA	J005 J010	Lead/zinc link in the EEC	IA	132
	LD (CANADA)			U.S. steel strike avoided	MW	J075	Pakistani iron ore find	IA	1010	Settlement at Broken Hill Lead in demand	S	13
	Ontario gold mine	-IA	J066	U.S. Protectionism	MW	J077 J083	Togo mineral exploration	MW	J025	Metals trading	N	13
	ndian gold and silver	IA	J117	Peruvian copper expansion Ontario iron ore deposit	IA	J096	Protectionist threat recedes	N	J037	Bavarian uranium projects	IA	13
	kan gold hopes overy feasibility study	IA	J168 J192	Brazilian ore for Japan	IA	J100	S. Korean minerals in 1967 Algerian output in 1967	MW	1000	Cominco stops Greenland venture	IA	13
	ario gold output	IA	J192 J195	Brazil's ore production	MW	J129	Sierra Leone budget	IA	J075 J084	Mt. Isa plans expansion Peruvian lead-zinc mine	IA	13
	ssiz Mines' project	IA	J363	Cliffs' conservation grant	IA	J135	Atomic power for steelmaking	MW	J109	New EZ zinc plant	IA	13
	oridge feasibility study	IA	J403	Drilling at Bear River New Alaskan orebodies	IA	J149 J151	Soviet iron ore reserves	IA	J132	Turkish mining progress	MW	13
Veni	us Mines Yukon prospect	IA	J451	Handuran steel mill	IA	J153	Japanese study prices	MW	J145	Cominco in Greenland	IA	14
COL	LD (VARIOUS)			Canadian exports rise	IA	J154	Philippino mineral resources	IA	J153 J163	New Burmese smelter	IA	14
002	(vanous)			Japanese survey mission	IA	J169	Soviet ferrous metals	IA	J171	Currency crisis dominates Surplus in 1969	S	J4
Deep	p Ocean Red Sea claim	MW	J023	Brazilian steel companies	IA	J171	ISCOR ore for Japan	IA	J173	Eire smelter in prospect	MW	
Price	e for Chilean gold	IA	J029	Venezuelan iron ore	IA	J195	Iron ore forecast	1A	J173	Massive turnover in lead	S	14
S. O	regon offshore gold	IA	1045	Canadian iron ore mine Chilean expansion	MW	J203 J206	Mining in Swaziland	MW	J185	Taking a long view	N	14
	kan mineral indications	IA	J045	Pilot Knob start-up	IA	J231	Bailadila project	1A	J192	Oil and mining merger	MW	
	higher gold price	MF	J053	Chilean ore contract	IA	J233	Magadan project difficulties	EA.	J193	U.S. Steel in W.A.	IA	14
	eral targets in Nevada I of Strength Suppler	IA ment I	J065	German loan for C.V.R.D.	IA	J249	Japanese restrict SA ore New Burmese steelworks?	MW	J226 J226	Venus Mines Yukon prospect EZ Industries expansion	IA	J4
	l of Strength Suppler A on Bougainville	ment J	J082	The Griffith mine	A	M016	Indian iron ore mine	IA	J226 J231	EZ Industries expansion Indo-Polish cooperation	IA	34
	an Resources Symposium	MW		Significance of "Metallising"  Japanese/Mt. Newman deal	IA	J004 J029	Iron ore consultations	1A	J233	Polish ISF plant	IA	J4
Gold	d find in Mysore	IA	J096	Sentinel obtains extension	IA	J029 J047	Angolan iron ore boost	IA	J233	Pyrenees mineral search	1A	14
	an Mining in perspective	N	J105	W.A. iron ore projects	IA	J047	West Irian copper project	IA	1249	U.S.S.R. non-ferrous search	IA	14
	w River plans expansion	IA	3115	Minerals in the Northern Territory	MW	J061	Indian iron ore for Japan Iron ore study	IA N	J253	Indian copper-lead venture	IA	14
	ensland mineral output	EA.	3117	Japanese sinter preference	MW		U.S.S.R. iron ore finds	N IA	J261 J272	Polish mining activity	IA	14
	g term view d recovery experiment	MW	J125 J143	Domestic smelters?	MW	J075 J083	Indian iron ore output	IA	1275	Magnum plans production Colorado mine planned	IA	J4
	as operations halted	EA	J153	Hanwright ore offer Australian exports income	IA	J083 J084	SA handling charges	IA	1277	Burmese mining outlook	IA	34
	ezuelan producers helped	IA	J154	Goldsworthy ore for Japan	IA	J084 J084	World iron/steel production	IA.	J303	'68 Recalled	N	15
Phili	ippino mineral resources	MW	J163	Goldsworthy shipments	IA	J119	Iranian iron ore project	IA	J325	Price stability predicted	MW	/ 15
	etary gold	N	J182	Robe Rives deadlock	IA	1119	Kudremukh iron ore venture	IA	1345	Broken Hill	A	М
	eral surveys in Ecuador	IA.	J191	Hamersley agglomerate tests	IA	J133	Sierra Leone contract award Mozambique mineral discoveries	IA	J346 J363	Smelting lead concentrates Free World Mining activity		M
	araguan prospects anese Cu./Ag. concentrates	IA MW	J191 J206	Shiploaders at Port Latta	IA	J168	Declining prices	MW	J380	Kidd Creek	A	M
	d's essential role	MW		Tom Price contract Robe Rises talks	IA	J173 J193	Bailadila inaugurated	MW	1397	Monteponi e Montevecchio	A	M
	- Wallsend's new orebody	IA	1249	Goldsworthy to expand?	IA	J231	Turkish mining progress	MW	J397	Derbyshire lead mining	R	М
	pening of Guyana mine	EA	J251	Hamersley's metallised pellets	IA	J251	Bigger port facilities	MW	J445			
	alvador gold mine	EA	J251	Peruvian mining industry	IA	J275	Sierra Leone labour problems	IA	J451	LIGNITE		
	agreement on gold sales	MW		Shadow on strel	N	J317	Joint Kudremukh survey  Japan steel demand estimate	IA	J451 J452			
	ik jungle survey	MW		CVRD activity	IA	J323	U.S.S.R. non-ferrous search	IA	J469	Greek lignite deposits	IA	12
	erals in Alaska Range ada gold target	IA IA	J300 J344	New record for IOC	IA MW	J325 J338	Tsumeb's new mine	IA	J472			
	o-Wallsend's new finds	EA	1344	Steel exports - plea for restraint Baffin Island iron deposits	IA	J344	168 recalled	N	3501	LIMESTONE		
	d mining in Ecuador	IA	J345	El Romeral plans	IA	J345	Soviet iron ore projects	IA	J514	Colombias deposit	14	1/
	zilian gold find	IA	J363	Mexican mining expansion	IA	J365	Indian exports restricted	IA	J514	Colombian deposit	1A	10
	tican mining expansion	IA	J365	Marcona expansion	IA	J366	Free World mining activity Kennedy's Vale	A	M217 M464	LITHIUM		
	Dominican mine	IA	J365	Joint US-Japanese ventures	MW		Remoty s van	74	MACA	Estimon		
	ndian mineral finds	IA	J365	CVRD plans ahead	1A	J384	BAOLIN			Mineral extraction projects	MW	V JO
	hore exploration ezuelan gold venture	IA IA	J383	Action on steel imports unlikely	IA	J397 J405				U.S. lithium sales	IA	
	ney crisis	N	J421	Chilean ore project US steel prices slashed	IA	J405 J407	Indonesian agreement	IA	1272	New U.S. lithium mine	IA	J
	ican Au./Ag. venture	IA	J431	Anaconda iron ore deposit	IA	J431				Lithium Corp's new mine	IA	J.
	ing a long view	N'	J441	Peru mining expansion?	MW		LEAD					
	bad wolf?	N	3461	Chilean iron ore study	IA	1471				MAGNESITE		
	ippine gold subsidies	IA	J471	Pennsylvania iron ore		M311	U.K. lead-zinc find	IA	J010	Venezuelen mining noling	N	3
	d search off Fiji	EA.	1489				Spanish metal demands will rise	MW		Venezuelan mining policy Turkish mining progress	MV	
	anese import requirements er follows gold	S	J492 J493	IRON/STEEL (AUSTRALASIA)			EZ output down	IA	J029	P Program	100	
	Recalled	N	J501	Challenge for Hamersley	9.420	1262	Lead-zinc conference	IA S	J030 J031	MAGNESIUM		
	ensive mining	E	M083	BHP pellets shipment	IA	J263 J277	Protectionist threat recedes	N	J037	440 270 400 400		
Gold	d on sea floor		M215	Iron ore prospect	IA	1300	Alaskan mineral indications	1A	J045	Magnesium plant for Eire Mineral extraction projects		WJ
	World Mining activity		M217	Minerals forecast for WA	IA	J300	CPM-Magellan Prospect	IA	J045	Mineral extraction projects New Chilean nitrate company	IA	
	e dumps d detection	A	M296 M311	Robe River standard	IA	J304	Record at Mount Isa	IA	J047	Output to rise on demand	MV	
	d detection terial gold extraction	D	MATS	Hamersley's 75 m. ton offer New figures for Cadia	IA	J357 J365	Lead price paradox.  Minerals in the Northern Territory	S	J051	India's production plans	MV	W J
	lern gold pan	M	M477	Australian mineral potential	MW		Broken Hill strike	S	J068	Light metals	N	J
	d in ancient river	M	M479	US/NZ titanium venture	IA	J405	Venezuelan mining policy	N	1073	MARKSANIES		
				Mt. Newman contract	IA	J409	Algerian output in 1967 Australian exports income	IA	J075 J084	MANGANESE		
GRA	APHITE			MHP at Kwiszana	MW		B.M. settlement possible	S	J085	Northern Territory Minerals	5/5	w j
	ocean minarels :- 1047	p.40**	1060	New markets for ore Australia	IA N	J435 J442	Lead Moves both ways	N	1089	Uncertain outlook	MV	
. Fi	orean minerals in 1967	WEAR.	J060	U.S. Steel in W.A.	IA	J442 J449	Burmese base metal prospect	IA	J096	W.A. manganese mine	IA	1
	PSUM			Exoil announces results	IA	1490	Broken Hill settlement?	S	J100	F.Smanganese for Germany	IA	
CMA				Pacific Copper's prospect	IA	J449	Spanish development targets EEC non-ferrous quotas	IA IA	J115 J119	Australian exports income Solomon Islands survey	IA.	
.YI	rk Bay Gypsum	IA	J304	New Zealand ironsands	A	M004	Lead stocks fall	S	J119 J120	Manganese forced lower	S	1
	tralian sulphur	A	M087	Grade control at Goldsworthy	A	M430	Moroccan exploration	MW	1129	Ocean mining in perspective	N	J
har							Tynagh mine output	IA	J133	Mokta iron and manganese	IA	J
har				IRON/STEEL (EUROPE)			Production threat	S	1136	Indian manganese	IA	
har	FNIUM			Country develop		****	Planet Metals' results	IA	1151	W.A. manganese exports	IA	
Shar		1A	1135	Spanish development targets		J115	Lead reacts on Broken Hill	S	1155	Bulgarian manganese Hungarian manganese works	IA.	
Shar	conium/hafnium symposium			Mokta iron and manganese British Steel investment	IA IA	J117 J153	International Pb./Zn. project Broken Hill bonus scheme	IA.	J169 J173	Chrome and manganese	S	,
Shar Aust HAI Zirc	conium/hafnium symposium			Smelter for Ljubija	IA	J153	Lead and zine	S	3175	Guyana closure	IA	
Than Aust				More Polish minerals	IA	1171	Eire's new mine	MW	1185	New Hebrides manganese	1A	
TAI Live	conium/hafnium symposium		MALT		IA	1171	Nicaraguan mineral prospects	IA	1191	Japanese seek supplies	IA	
TAI Live	conium/hafnium symposium		M417	Rise in French ore output							IA	
Shar Austria Zirc	conium/hafnium symposium  JEM  um lasers		M417	Rise in French ore output Big sinter unit ordered	IA	J173	Texas Gulf in W.A.	IA	1101	W.A. manganese shipment		
Shar Austria Zirc	conium/hafnium symposium		M417	Rise in French ore output Big sinter unit ordered ECSC steel output	IA	J173 J193	Tunisian lead-zine prospect	IA	1192	S.A. handling charges	IA	
Shar Aus Zirc Heli	conium/hafnium symposium JEM um lasers KENITE			Rise in French ore output Big sinter unit ordered ECSC steel output Yugoslav ferrous metals	IA IA	J173 J193 J195	Tunisian lead-zinc prospect Lead from Magmont mine	IA IA	J192 J193	S.A. handling charges S.A. Manganese exports	IA	1
Shar Aust Hall Zirc Heli HLM Cey	conium/hafnium symposium LIEM um lasers IENTE clonese mineral sands	EX IA	J029	Rise in French ore output Big sinter unit ordered ECSC steel output Yuguslav ferrous metals EEC iron ore	IA IA	J173 J193 J195 J213	Tunisian lead-zinc prospect Lead from Magmont mine Zambian mineral production	IA IA	J192 J193 J195	S.A. handling charges S.A. Manganese exports Mokta iron ore	IA IA	1
Shar Aust Hall Zirc Heli Heli Cey W.A	conium/hafnium symposium  LEM  um lasers  EENTE  donese mineral sands  A. zenotine plant	IA	J029 J119	Rise in French ore output Big sinter unit ordered ECSC steel output Yuguslav ferrous metals EEC fron ore Norwegian output	IA IA IA	J173 J193 J195 J213 J275	Tunisian lead-zinc prospect Lead from Magmont mine Zambian mineral production Peko/EZ to explore Woodcutter	IA IA IA	J192 J193 J195 J210	S.A. handling charges S.A. Manganese exports Mokta iron ore Groote Eylandt expansion	IA IA IA	1
Shar Ausi HAI Zirc HEL Heli RLM Cey W.A Indi	conium/hafnium symposium LIEM um lasers IENTE clonese mineral sands	EA REW	J029	Rise in French ore output Big sinter unit ordered ECSC steel output Yuguslav ferrous metals EEC iron ore	IA IA IA IA	J173 J193 J195 J213	Tunisian lead-zinc prospect Lead from Magmont mine Zambian mineral production	IA IA	J192 J193 J195	S.A. handling charges S.A. Manganese exports Mokta iron ore	IA IA	

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MAGNETITE			Kennecott's W.A. venture	IA	J132	Nauruan phosphate	IA	J011	SILVER			
	-		BHP/Inco nickel prospects	1A	J132	Morocco orders U.K. supports		1049				
W.A. iron ore projects Offshore contract	IA.	J047 J383	Search in W. Australia Brazilian nickel expansion	IA	J151	Algerian output in 1967		1075	Dolly Varden prospect Currency fears dominate	IA	J010	
Taking a long view	N	J441	Canadian expurts rise	IA	J154	Peruvian copper expansion Ocean Resources Symposium	MW	J083 J091	Alaskan mineral indications	S	J013 J045	
			Rustenburg aims at 1 m. oz.	MW	J163	Colombian phosphate	IA	1132	Silver prices fall	S	J051	
MEDCURY			Amax in Tasmania	IA	1168	World exports increase		1145	Silver as a Hedge Montana silver find	N	J057	
Mercury continues weak	S	J031	New Guinea mineral finds Pacific Nickel's Indonesian talks	IA	J168	U.S. mineral exploration need Indian aid for UAR		1165	More silver for Sunshine	IA	1065	
Mercury easier	S	J051	Norseman widens interest	IA	1169	Rumanian-Tunisian cooperation		1169	Mineral targets in Nevada	IA	1065	
New U.S.S.R. mercury centre	IA	J065 J083	Rhodesian prospecting active Indonesian mineral statistics	IA	J192 J195	Shipments from Togo	IA	J251	Venezuelan mining policy	N	1073	
Mercury expansion in Turkey Japanese mercury search	IA IA	J113	Inco in New Caledonia	IA IA	1210	Nauru phosphate for Japan Kerr-McGee's interest	IA IA	J277 J323	Silver Indian base metals project	C IA	J078 J082	
Mercury at Gortdrum	1A	J117	Indonesian nickel study	1A	1211	Oil and Ore	N	1333	GSA silver	S	1085	
Mercury a little firmer Philippino mineral resources	S	J120 J163	W. Australia nickel news	IA	1211	Sechura phosphate project	1A	J365	Burmese base metal prospect	IA	J096	
U.S. mercury statistics	IA	J171	Prospecting in New Guinea	IA	1229	Australian mineral potential Phosphate carrier for Nauru	MW	J379 J451	Bolivian mineral exports	IA	J100	
Turkey's expanding output	MW	J187	Japanese for Indonesia New Caledonian statement awaited	IA	J229 J231	Peru mining expansion?	MW	1465	U.S. Treasury sales Phillips Nevada prospect	IA	J107 J113	
Mercury improving  Jap. interest in Sarawak Hg	S	J197 J210	U.S. consumption falls	MW		Free World Mining activity		M217	Canadian gold and silver	IA	3117	
Mercury's recovery	S	J215	Great Boulder's report	IA	1249	PHOSPHORUS			New Alaskan orebodies	IA	J151	
Mercury firm	S	1234	Le Nickel expansion	IA IA	J251 J253	PHOSPHORUS			La Luz operations halted	IA	J153	
Italian/Spanish mercury Mercury looks firm	IA S	J275 J306	Canadian output higher W.A. prospecting venture	IA	1272	Casadian phosphorus plant	IA	J066	Canadian exports rise Philippine mineral resources	IA MW	J154 J163	
Mercury in Ghana	IA	1323	Indonesian agreement	1A	1272				Eire's new mine	MW	J185	
Mercury quiet	S	J327	W.A. nickel prospect	IA.	J272	PLATINUM			Nicaraguan mineral prospects	IA	1191	
Surawak mercury Hungarian mercury	IA IA	J363 J383	Aberfoyle expands Renzy Mines' target date	IA IA	J272 J272	Producer price increase	NW	J006	Market factors Colorado prospect	IA	J203 J229	
Mercury weak	S	1386	Japanese nickel requirements	IA	1275	Platinum higher	S	J013	Canadian output higher	IA	1253	
Turkish mining progress	MW	1398	Norwegian output	IA MW	J275 J293	Free platinum higher	S	J031	Silver takes a toss	S	J255	
B.C. mercury project Italian mercury	IA IA	J403 J407	Perak jungle survey Contract for Pacific Nickel	IA	1300	Free platinum holds firm Ocean Resources Symposium	S	J085 J091	Asarco's Leadville operation Peruvian mining industry	IA	J273 J275	
Mercury slightly lower	S	J410	Sherritt/Western Min. venture	IA	J300	Falconbridge platinum deal	IA	J113	Silver falls further	S	1279	
Mercury turns the corner?	S	1436	Finland Mining's role Pacific Nickel venture	MW IA	J321 J323	South African review	IA	3153	TORCO for Peru?	MW	1292	
Returning interest	S	J454	Philippine prospect	IA	J344	Tight position for platinum	S	J155	Perak jungle survey	MW	1293	
U.S.S.R. non-ferrous search Free World Mining activity	IA	J469 M217	Le Nickel expansion	IA	J345	Rustenburg gears for 1 m. oz.  Johns-Manville exploration	MW 1A	J163 J210	Utah lead/silver Silver below 200d.	IA S	J301 J305	
wone making activity		matt	Impala makes its bow Indonesian nickel terms	IA	J358 J363	New catalytic process	MW	J265	Alwin Mining results	IA	J323	
MICA			Metals Ex. prospects	IA	1363	Platinum on the turn?	S	1327	Silver Valley set-back	IA	J344	
Indian mica in doldrums	I A	3117	Cliff's diverse activities	IA	J363	Engelhard platinum Predictions for platinum	IA N	J344 J353	Discoveries in Mozambique Mexican mining expansion	IA	J363 J365	
Indian raca in dordrums	IA	3117	Quebec Cu./Ni. project BHP in N.Z.	IA IA	J365 J383	Impala makes its bow	MW	1358	New Dominican mine	IA	J365	
MOLYBDENUM			Le Nickel in Australia	IA	1383	S.A. platinum venture	IA.	J405	Mexican silver prospects	IA	J383	
			Patino nickel project	IA	1383	Taking a long view	N	J441	Bavarian uranium projects	fA	J383	
AMAX-Japanese venture Chilean copper find	IA IA	J011 J045	Inco in Guatemala	IA	J403	No statement from Lonrho '68 Recalled	IA.	J471 J501	Mt. Isa plans expansion Delbridge feasibility study	IA	J384 J403	
Mexican Cu-Mo prospect	IA	J097	Nickel exploration contract	IA	J403 J403	Free World Mining activity	14	M217	Mexican Au./Ag. venture	IA IA	J403	
Molycorp's new ore find	IA	J115	W.A. nickel agreements Western Min. raines target	IA	J405	,			Asarco's Idaho prospect	IA	1449	
Japanese moly ventures	MW	J129	Philippine metal exports	IA	J409	PLUTONIUM			Venus Mines Yukon prospect	IA	J451	
Japanese loan for Brenda Lornex feasibility study	IA	J171 J191	Maskwa financing arranged	1A	1434	Canadian plutonium for France?	IA	J067	Magnum plans production Burmese mining outlook	IA	J490 J491	
Johns-Manville exploration	IA	J210	Growth for special metals Mining activity in Rhodesia	IA	J444 J449	Canadian plutonium for France	IA	J346	Colorado mine planned	IA	1491	
Molycorp to expand	IA	3251	U.S. Steel in W.A.	IA	J449	U.K. uranium requirements	IA	J405	'88 Recalled	N	J501	
Japanese/Lornex talks	IA IA	J251 J272	Brazilian nickel survey	IA	1449				Silver follows gold	S	J493	
B.C. copper study Minerals in Alaska Range	IA	J300	Poseidon's W.A. results	IA	J449	POTASH			Ontario mineral circulars Broken Hill	A	J513 M084	
U.S. molybdenum	IA	J303	Scotia nickel mine Union Corp.'s Impala complex	IA	J451 J451	B.C. Mineral Exports	IA	J012	Kidd Creek	A	M256	
Indian molybdenite deposit	IA	J344	U.S.S.R. non-ferrous metals search	IA	1469	Mineral Extraction projects	MW					
Endako moly plant BHP in N.Z.	IA	J367 J383	Metals Exploration report Sturts Meadows results	IA	J469 J469	PCA's No.2 shaft	IA	J047	SULPHUR			
Lornex decision soon	MW	J425	Indonesia/Japan nickel talks	IA	J472	Excess potash capacity	MW		Japanese export cartel?	MW	1025	
Growth for special metals	MW	J444	New Caledonian proposals	IA	1472	Moroccan exploration U.K. potash mine enquiry	IA	J129 J133	Sicilian rationalisation	1A	J065	
Molybdenum	N	J481	Indonesian nickel news W.A. drilling results	IA	J489 J489	Expanding potash industry	MW		Venezuelan mining policy	N	3073	
B.C. Smelter and Lornex Niger mineral exploration	IA MJ	J490 J507	'68 Recalled	N	J501	U.S. mineral exploration need	MW		Ocean Resources Symposium Libyan sulphur plant	IA	J091 J099	
Free World Mining activity	1413	M217	Metals ex. nickel prospects	IA	J513	Canadian potash belt order Alwinsal startup	IA MW	1320	Sulphur discovery in Peru	IA	1149	
			Resonance of nickel		M047	Oil and Ore	N	J333	Argentine sulphur	IA	J151	
MONAZITE			Frood-Stobic Mill Free World Mining activity	A	M098 M217	Canadian exports expand	MW		Alberta's sulphur reserves.	IA	1151	
W.A. xenotine plant	IA	J119	Metallic nickel		M419	Sechura phosphate Yorkshire potash project	IA MW	J365 J377	Sulphur in balance , fraq mineral corporation?	MW IA	J163 J173	
Govt, body for rare metals	IA	1363				Nova Scotia potash	IA	1449	Iranian sulphur plant	1A	J195	
			NITRATE			Texada potash project	łA	J452	Mexican sulphur find	IA	J249	
NATURAL GAS			Chilana nitrata discovery	14	J449	Free World Mining activity		M217	Finland Mining's role	MW	J321	
U.S. energy picture to 1985	N	J038	Chilean nitrate discovery	to.	3442	RARE EARTHS			Oil and Ore New Dominican mine	N IA	J333 J365	
Home Oil in Yorkshire	IA	1045	OIL						Mexican sulphur find	1A	J383	
North Sea gas price hazards Gasbuggy a nuccess	IA	J107 J115				Australian rare carths		3040	Sulphur in N.Z.	1A	J383	
Siberian agreement	IA	J151	U.S. energy picture to 1985 Metals from petroleum waste	N IA	J038 J048	U.S. stockpiles decrease Finland Mining's role	IA.	J119	Laporte/Union Min. venture	IA	3403	
Sea Gas Corporation	N	1161	Alaskan oilfield found	MW		Rare earths in Mouritania	IA	J321 J324	Japanese sulphur surplus Mexican uranium and sulphur	IA	J405 J431	
Soviet ferrous metals More Polish minerals	IA IA	J171	Ocean Resources Symposium	MW	E ALL A.				Costa Rican ventures	1A	J433	
Fuel balance	N	J241	Oil's growing mining interests	MF	J101	RHODIUM			RST sulphuric acid plant	IA	J435	
Gas from coal plant	IA	J325	Ulster oil search	IA	J113	Rustenburg aims at 1 m. oz.	5,610	1163	Australian sulphur	A	MUS7	
Oil and ore	N	1333	Queensland mineral output Zambian pipeline	IA	J117 J151	The same at 1 th, the.	93.66	3103	TANTALUM			
World output sours	MW	J465	Sea Gas Corporation	N	1161	RUTHENIUM						
NICKEL			Philippino mineral resources	MW					Japanese mineral mission Tantalum and columbium	1A S	J100 J306	
			Soviet ferrous metals More Polish minerals	IA	J171	Rustenburg aims at 1 m. og.	MW	J163	Tantalum and columbium Tantalum/columbium ore	5	1347	
Le Nickel Production Higher Rhodesian minegal output	IA IA	J011 J011	Magadan project difficulties	IA	1193				Japan govt, body for rare metals	IA	1363	
Inco/Indonesian Agreement	IA	J028	South Yemen exploration	1A	1195	RUTILE			Expansion at Vultan Minerals	1A	1365	
Marinduque to mine Nonoc	IA	J028	Zambian oil lift to end	IA N	1213	Ceylonese mineral sands	1A	1029	Growth for special metals	AW	1444	
Sulawesi Nickel for Japan	IA	1029	Fuel balance Japonese for Athabasca?		J241 J245	W.A. senotine plant	1A	1119	THORRUM			
Inco in N. Caledonia Kalgoorlie nickel geology	IA MW	J020 J040	New platinum catalytic process	MW	1265	Murphyores set-back	1A	J133				
U.S. supply gap narrows	MW	J041	Oil and Ore	N	1333	Beach mining permit A.M.C. raises output	IA	3273	New thorium plant		J346	
Nickel mine for Manitohu Metals from petroleum waste	IA IA	J047 J048	Predictions for platinum	MW	1353	Free World Mining activity	IA	J515 M217	Molten salt reactor	3100	1379	
Marinduque-Nonoc contract	IA.	J048	Turkish mining progress Second Athabasea operation?		1398				TIN			
N. Calodonia developments	WW	1001	Japanese sulphur surplus	IA	J405	SALT						
Nickel development	IA	3066	\$400 million package deal		1444	Australian salt projects	1.50	1000	New Markets for Malaysia Currency fears dominate	IA	1012	
Yuguslav nickel complex Venezuelan mining auties	IA N	J066 J073	Oil and mining merger	31%	1445	S. Korean minerals in 1967	MEN		G.S.A. suspends tin sales	S	J013 J013	
Venezuelan mining policy Indian base metals project	IA	J082	PALLADIUM			Ocean Resources Symposium	MW		Indonesian Offshore contract	110	J023	
Colombian nickel plans	1A	J083				Third Salt Symposium	EA	1119	Spanish demands will rise W. Malaysian (in Figures	MW	J024 J029	
Inco's Indonesian deal	IA	3083	Palladium weak	S	3120	Desalination plant	IA	J173	Perak State to Mine for tin	MW	J029 J041	
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N.S.W. coal discovery	IA	J490	Ontario iron ore deposit	1A	J096	Canadian uranium find	IA	J513	Tin export quotas	MW	J203
Blue Asbestos Revival?	IA	J491	N.W.T. copper deposit	IA	1097	D'Estrie Mining's project	IA	1514	Katanga copper find	IA	J211
Japanese study Gove deposits	IA	J491	Quebec asbestos project	IA		Sunro mine reopening	IA	J514	Tin quotas	N	J222
Queensland copper project Flash smelter for Mt. Morgan	IA.	J491 I492	Canadian Resources Committee	IA MV	J099 V J109	Spanish River Mine's project	IA	J514	New Congolese company	IA	J231
Plash smelter for Mt. Morgan Quotas continued	IA MW	J492 J505	Titanium - growing applications Rehabilitated Rio Algom mill	IA.	J115	The Griffith mine	A	M016	Japanese teams seek supplies	IA.	J233
N.S.W. scheelite prospect	IA	3513	Canadian gold and silver	IA		IRECO Chemicals Deep sea dredging	A	M019 M065	Indian zinc capacity Congolese copper venture	IA	J321 J324
Metals ex nickel prospects	IA	J513	Chilean and Canadian copper	IA	3117	Frood-Stobie Mill	A	M065 M098	World cobalt output	IA	J345
Alcoa expands	IA	J515	Japanese moly ventures	MV	V J129	Leaching oxidised copper ores	D	M148	Japanese rare metal body	IA	1363
VHF boosts open pit output		M045	Uranium in Quebec	IA		Kidd Creek -	A	M256	Congo rail study	IA	J384
Broken Hill	A	M084	Hamersley agglomerate tests	IA		"Ramp" mining		M317	Congolese flotation plant	IA	J407
Australian sulphur Paschusians boost production	A	M087	World phosphate exports rise	MV		Optimum blasting	E	M339	Marketing diamonds	MW	
Payhaulers boost production Hot ground research		M121 M125	Copper-molybdenum prospect Drilling at Bear River	IA IA		CARRELL			Tin quotas continued	MW	/ J505
Tin off Tasmania	A	M160	Greenland chrome concession	IA		CARIBBEAN			CZECHOSLOWAKA		
Australian bauxite	A	M173	Reopening of Faraday mine?	IA		Jamascan bauxite	IA	J047	CZECHOSLOVAKIA		
Queensland coal	A	M344	Alberta's sulphur reserves	IA	J151	Paerto Rican copper	IA	J115	Malaysia/India New markets	IA	J030
Grade control at Goldsworthy	A	M430	Hudson Bay's Manitoba project	IA	1151	Desalination plant	IA	J173	Indian base metals project	IA	J082
6											

International pb/zn project	IA	J169	West elements when a	-	242.40	1-4		****		
Mineral processing conference	IA	1385	Wet cleaning plant Garland-type idlers	D	M148 M149	Indian copper find Japanese rare metal body	IA IA	J363 J363	A preference for sinter Bintan bouxite for Japan	MW J06
Dust in drilling	D	M149	The antimony market	A	M274	S. Indian mineral finds	IA	1365	Nickel development	IA J06
DEDMARK						Search for bauxite	MW	1379	Hanna ore tested in Japan	IA J06
DENMARK			GHANA			Declining iron ore prices		1380	Chilean ore for Japan	IA 106
Greenland chrome concession	14	3149	Mini-locos for Ghana mines	TA	J049	Bailadilla inaugurated		1397	Uncertain manganese outlook	MW J07
Cominco discontinues Greenland	275	3147	Mercury in Ghana		1323	Indian aid agreement Bigger port facilities	IA MW	J407 J445	Japanese uranium reserves	IA J08
venture	IA	J383	Search for bauxite		1379	Joint Kudremukh survey	IA	1451	Indian base metals project Hanwright iron ore offer	IA JOS
Cominço in Greenland	IA	J403	British Alumionem bauxite		J452	Indian diameted news	IA	J453	Goldsworthy ore for Japan	IA J08
NED OF DOLLARS			Mercury find denied	IA	J513	Indo-Polish co-operation	IA	J453	Canadian coal export ventures	MW J09
REP. OF DOMINICA			Charca			Indian copper-lead venture	IA	1469	Utah's Queensland coal project	1A J09
Copper in Dominica	IA	3047	GREECE			Indian rusc	IA	1492	Japanese mineral mission	IA 310
New Dominican mine	IA	J365	Greek uranium deposit	IA	3096	Japan seeks Indian bauxite Ore exports restricted	IA.	J496 J514	Brazilian iron ore for Japan	IA J10
Dreninican humite venture	IA	J449	Greek lignite deposits	IA	J211	Ole exports restricted	175	3314	Atomic power for steelmaking Japanese in Indonesia	MW JIQ
			New Greek aluminium plant?	IA	3253	INDONESIA			Japanese mercury search	IA JII
ECUADOR			Progress for Aluminium de Grece?	IA.	J300				Robe River deadlock	IA JII
Mineral sussess in Equator	14	J191	Revival of Kozani Asbestos	IA	J323	Japanese company for Fiji	IA	J011	Moly bdenum ventures	MW 312
dineral surveys in Ecuador Ecuador copper find	IA	J323	Greek exploration venture Belting press for Czechs	IA IA	J344 J367	Offshore mining contract	MW	1023	Finance for Bougainville?	IA J13
Gold mining in Ecuador	IA	J345	Greek aluminium plant	IA	1367	Inco/Indonesian Agreement Sulawesi nickel for Japan	IA	J028 J029	Japanese study steel prices Phosphate exports increase	MW 314
			Offshore exploration	IA	J385	Copper in West Irian	IA	J065	Sabah copper prospecting	IA 314
ERE			Greek mining project	IA	1405	Higher Indonesian tin output	IA.	J066	Brazilian nickel expansion	IA J15
Magnesium plant for Eire	IA.	J010	A \$400 million package deal	MW		Bintan bauxite for Japan	IA.	J066	Talks on Udokan copper	IA J15
Gertdrum Mines	EA	J049	Greek talc operation	IA	J451 J491	Nickel development	IA	J066	Siberian development agreement	IA JIS
Mercury in Gortdrum	IA.	J117	Greek aluminium expansion	IA	3491	Inco's Indonesian deal	IA	J083	Aluminium shortage in Japan	1A J15
Fynagh mine output	IA	J133	GUATEMALA			Ocean mining in perspective Japanese in Indonesia	N IA	J105	Japanese survey mission	IA J16
Eire's new mine		J185				Indonesian tin output	IA	J113 J119	Japan seeks Siberian coal New Australian coal venture	IA J16
Lead-zinc smelter prospect	NEW	J426	Inco in Gustemala	IA	J403	Indonesian tin negotiations	IA	J132	Japanese loan for Brenda	IA JI7
EL SALVADOR			-			Pacific Nickel in talks	IA	J168	World bulk carrier report	IA J17
			GUINEA			Indonesian mineral vinteries	IA	J195	New al plant for Sumitomo	IA J17
El Salvador gold mine	LA	J251	Guinea bauxite project	MIN	J225	Tin export quotas	MW	J203	Algerian copper for Japan	IA J17
FINLAND			Bunxite in Guinea		1292	Indonesian nickel study	IA	J211	ISCOR ore for Japan	IA J17
			Search for bauxite		1379	Tin quotas Japanese nickel survey	N IA	J222 J229	Future copper supplies	MW J18
Computer in Finnish mili	M	J079	British Aluminium bauxite		J452	West Irian copper project	IA.	J229 J249	Foreign coal negotiations	MW J18
Finnish apatite deposit	LA	J096				Exploration agreement	IA	J272	Barbe River talka	IA J19
Tampella plant for Rumania Mining's role in industry	MW	J248 J321	GUYANA			Indonesian tin	IA.	J275	Zirconium in Japan	IA J19
Sharry pumps for Finland	IA.	J321 J385	Guyana closure	IA	J195	Indonesian - foreign investment	IA	J277	Japanese plant for Rumania	IA J19
The Courier analyses		M045	Reopening of Guyana mine	IA	J251	Contract for Pacific Nickel Pacific Nickel venture	IA	J300 J323	Silver market factors	MW J20
Outokumpu mine	D	M325				Indonesian tin production	IA	1345	Copper/gold concentrates	MW J20
STR A RACK			HOLLAND			Indemension maked terms	IA	J363	Bauxite sources studied  Japan interest in Sarawak hg	IA J21
FRANCE						Kennecott/Kathleen submit bids	IA	1365	Katanga copper find	IA J21
Le Nickel ore production higher	EA	J011	Demag-Lauchhammer excavator	IA	J011	Alcoa's Indonesian contract	IA	J366	Japanese aluminium situation	IA J21
Nationality of l'Ouenza upheld Altsuisse to close plant	IA IA	J049 J066	Lead-Zinc Conference	1A	J030	Search for bauxite	MW	1379	Mitsui/Pechiney smelter project	IA J21
Silver as a hodge	N	J057	2nd World Dredging Conference North Sea gas price hazards		J093 J107	Nickel exploration contract	IA	J403	Al fabricator for Sumitomo	IA J21
Trial of strength Supple		July 26	Billiton's expension		J144	Indonesia/Japan nickel talks	IA	J472	Partnership in Australia	N J22
Patino in New Caledonia	IA	1097	Toto - phosphate shipments	IA	J251	Indimesian Nickel News Tin quotas continued	IA MW	J489 J505	Japanese restrict SA ore	MW J22
Loos in French mines	M	J131	Aluminium co-ordination	IA	J365	ini quotas continues	Def. As	1303	Nickel search in Indonesia	IA J22
French uranium production Rise in iron ore output	IA	J133 J171	Natural gas output sours	MW	3465	IRAN			Denison/Japanese uranium deal Japanese teams seek supplies	IA J22
ECSC steel output	LA	J193	Dutch sinc amelter	LA	J473					
EEC iron ore	IA	J213	*************			Clark showels for Iran	IA	J099	Chilean iron ore contract Japanese for Athabasca?	IA J23 MW J24
Mitsui/Pechiney plan amelter	IA IA	J214 J251	HONDURAS			India enters al export market	MW	J109	Japanese/Lornex talks	IA J25
Togo - phosphate shipments French tungsten project	IA	J251	Floridarus steef mill	IA	J153	Iranian sulphur plant	IA	J195	Togo - phosphate shipments	IA J25
No agreement on gold sales	MW		Honduras mineral sands	IA	1249	Japanese teams seek supplies	IA	J233	Cu refinery for Japan	IA J25
Aluminium after 1971?	MW	1295		***		franian iron ore project Natural gas output soars	IA	J325 J465	Indian iron ore for Japan	IA J25
French zinc	IA	J325	HUNGARY			Antonia Bas carbar sours	300.00	2403	Australian alumina for Mitsui	IA J25
Canadian potash exports Canadian plutonium for France	IA.	J337 J346				IRAQ .			Iron ore study	N 326
Mokta iron ore sales	IA	J346	Bauxité conference	IA	J030				NZ exploration Indonesia exploration agreement	IA J27
Yugoslav copper amelter	IA	J367	Petroleum waste metals Hungarian manganese works	IA	J048	Mineral corporation for Iraq?	IA	J173	Japanese nickel requirements	IA 127
Money crisis Markets for Australian ore	N IA	J421 J435	International pb/zn project	IA IA	J153 J169	MWANT			Mitmi's aluminium plant	IA J27
Mokta iron ore	IA	J435	Biggest calcining plant	IA	J173	BRAEL			Nauru phosphate for Japan	IA J27
British Aluminium bauxite	IA	J452	New Hungarian foundry	IA	J304	Huge desalination potential	24707	J128	BHP pellets shipment	IA J27
Aluminium production forecast	EA	J453	Hungarian order for UK firm	IA	J366	Canadian potash exports		J337	Growing Australian offers	MW J29
Pyrenees mineral search disappoint	s IA	1469	Hungarian mercury	IA	J383	Timna copper expension	IA	J451	Aluminium after 1971?	MW J29
Loan for El Teniente	IA	1472	Hungarian bauxite outlook	IA	J405	variation submitted	A.C.	2431	World iron/steel production	IA J30
New Caledonian proposals	IA.	J472	Indian aid agreement	IA	3407	ITALY			Rabe Rever standatill Japanese coal policy	IA J30
'69 Recalled	M	J501	Hungarian coal mine	IA	J434				Robe River agreement	IA J30 MW J32
The antimony market	A	M274	INDIA			Sulphur rationalisation	IA	J065	Japanese bauxite needs	IA J32
Uranium leaching	MD	M489				Mercury expansion in Turkey	IA	J083	Congolese copper venture	IA J32
GABON			Indian phosphate discovery		J010	North Sea gas price hazards	MW	J107	Australian coal export plans	MW J33
			Indian titanium project	IA	J012	ECSC steel output	IA	J128	Commer copper stockpile	MW J33
Mokta iron and manganese		J117	Copper find in India Malaysia/India – New markets	IA IA	J028 J030	EEC gron are	IA	J213	US steel - plea for restraint Kudsessukh iron ere ventuse	MW J33
Joint U.SJapanese ventures	MW	J377	Silver as a hodge	N	3030	New Italian mining company	IA	J272	Sierra Leone contract award	IA J34
GERMANY (E)			Indian ingots for Comalco	IA	3067	Italian/Spanish mercury	IA	1275	Metals trading	N J35
			Indian base metals project	IA	J082	World iron/steel production	IA.	J303	Hamersley's 75 million ton offer	MW J35
Expanding potash industry	MY	J145	Gold find in Mysore	IA	J096	Italian mercury Somali uranium exploration	IA.	J407 J434	Indravenian nickel terms	IA J36
CERMANY (NO			Japanese mineral mission	IA	3100	Aluminium production forecast	IA	3434 3453	Govt. body for rare metals	IA J36
GERMANY (W) S.A. Ferro-allicon venture	IA	J047	India enters al export market	MW		Somali aranium venture	1A	3469	Serawak mercury	IA J36
Aluminium unelter at Essen	IA	J084	Another set-back for Khetri Indian mica in doldroms	IA	J115 J117	Loan for El Tenients	IA	J472	New figures for Cadia	IA J36
Ferro-silico-manganese imports	IA	J084	Indian manganese	IA	J119	Monteponi e Montevecchio	A	M340	Kranacott/Kathlinen submit hids Alicoa's Indionesian contract	IA J36
World phosphate exports rise	MEN	J145	Progress at Korba	IA	J133	IVORY COAST			Japanese aluminium amolter	IA J36
Amax expansion in W. Germany	1A		Copper Information Centre	MM	J140	TANKE COMME			Joint US-Japanese ventures	MW J37
Biggest sinter unit ordered	IA	J173	Indian aid for UAR phosphate	IA	J169	Mokta iron and manganese	IA	J117	Bearch for bountte	MW J37
Monetary gold ECSC steel output	N IA	J182 J193	Standstill at zinc plant	IA.	J171				Declining iron ore prices	MW 138
EEC iron ore	IA	J213	Titanium production plans	IA MW	J173	JAPAN			CVRD plans shead	IA J38
Mining Yearbook	IA	J214	Titanium production plans Bailadilla project	IA.	J187 J192	The role of eurodollars	61	FOO:	Peruwan lead-zinc mine Japanese visit Rio Blanco	IA J38
W. German uranium prospect	IA	J229	Japanese study bauxite sources	IA.	J210	The role of eurodollars Unpixen assessments	N	J001 J004	Yugoslav alumina plant	IA J38
German loan for CVRD	IA	1249	Indian iron ore mine	IA	J231	fron ore storage yard	MW	J004 J005	Chilean iron ore project	IA J40
No agreement on gold sales	M	V J265	Iron oce coessitutions	IA	1233	Japanese company for Fill	IA	J011	Japanese sell Chilean mine	IA 340
New German zinc plant	IA		Japanese teams seek supplies	IA	J233	AMAX-Japanese venture	IA	J011	Japanese sulphur surplus	IA J40
Aluminium after 1971?	369		Indian copper reserves	IA.	J249	Chilean iron ore for 'apan	IA	J012	Australian coal contract	IA 340
World iron/steel production	1A	J303	Iron ore for Japan	IA	J253	N. Zealand al ancidor agreed	MW	J024	Japanese aluminium	IA J40
Canadian potask exports Fin needs a light touch	N	J337 J373	Indian iron ore output	IA	J275	Sulphur export cartel?	MW	J025	US steel prices slashed	IA J40
I in needs a tight touch Bavarian uranium projects	IA	J373 J383	Australian al industry expands Zinc capacity	MW		Wagner scoop tram	IA.	J029 J029	Mt. Newman contract	IA 340
Bavarian uranium projects Galvanizing conference	IA	J385	Indian molybdenite deposit	IA	J321 J344	New Japanese/Mt. Newman deal Sulawesi nickal for Japan	IA.	J029 J029	SA manganese exports BHP at Kwinzos	IA J40 MW J42
Money crisis	N	J421	indian copper venture	IA	J344	Proxectionist threat recedes	N	J029 J037	Lornes decision soon	MW 342 MW 342
	IA		Kudsensikh iron are venture	IA	J345	Japanese at Mamut	IA	J045	Rumo-Japanese project	MW 142
German aluminium smetter										
German aluminium smelter Swedish iron oze deliveries	IA		More Indian bauxite	IA	J345	Copper in Dominica	IA.	3047	Japanese/Amax vonture	IA J43
German aluminium ametter	IA EA IA	3451	Indian aluminium exports Metals trading	IA IA	J345 J346	W.A. iron ore projects	IA	J047	Japanese/Amax venture Agreement on N.Z. smelter	IA J43

West-Coast buys mill		J449	Natural gas output sours		1465	Pakistani coud		J303	Falconbridge platinum deal	IA	3113
Brazilian nickel survey UK lags on steel export curbs	IA MW	J449 J463	The antimony market	A	M274	Pakistan seeks assistance	IA.	J324	SA gold output	IA	117
Joint Kudremukh survey	IA	1451	MOROCCO			PERU			South African review  LME approves registration	IA.	J153
Japanese copper investment	IA	J452	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						ISCOR ore for Japan	IA	J154 J173
Steel demand estimate	IA	J452	Copper find in Morocco	IA	J045	Cuajone copper project	IA	J010	Monetary gold	N	J182
Polish ISF plant	IA	J453	Morocco orders UK supports	IA	J049	Anaconda develops find	IA	J028	Japanese restrict SA ore	MW	
Aluminium production forecast Natural gas output soars	IA MW	J453 J465	Moroccan copper deposit	EA	J113	I.A.E.A. at Lima	IA	1030	Gold's essential role	MW	1243
Japanese/Sebah project	IA	1469	Mokta iron and manganese	IA	J117	Peruvian copper expansion Sulphur discovery in Peru	IA.	J063 J149	South African gold	IA.	J251
Chilean iron ore study	1A	J471	Mineral exploration World phosphate exports rise	MW	J129 J145	US copper expansion plans	MW	J164	New platinum catalytic process	MW	1265
Indonesia/Japan nickel talks	1A	1472	Hungarian manganese works	LA	J153	Peruvian copper programme	LA	J168	No agreement on gold sales SA handling charges	IA.	J265 J277
Japanese copper smelter	1A	J473	Dragline unit for Morocco	М	J341	Silver market factors	MW	J203	Tri-axial strain cell	M	1299
Sino-Japanese trade	- IA	J473	World cobalt output	IA.	J345	Iron ore consultations	I.A.	J233	AMAX sells Palabora interest	LA	J305
Japanese imports	MW		Moroccan cobalt survey	IA	3431	Peruvian mining industry TORCO for Peru?	LA	J275	SA aluminium smelter	IA.	J325
Japan seeks Indian bauxite Japanese Copper loan	IA IA	J490 - J491	MOZIMBIOLE			Sechura phosphate project	MW IA	J292 J365	Waiting on Washington Supple		
Japanese study Gove deposits		3491	MOZAMBIQUE			Marcona expansion	IA	1366	Critical weeks for West Drie	MW	J335
Japanese import requirements	IA	1492	Exploration concession	IA	J113	Declining iron ore prices	MW	1380	South African gold Predictions for platinum	IA	J346
'68 Recaffed	N	J501	Mozambique mineral discoveries	EA	J363	Peruvian lead-zinc mine	18	1384	Metals trading	N	J353 355
Progress in prospecting	MW		*			Charter options mine	IA	J434	Time running out for W. Drie	MW	1357
Underwater mineral surveys The antimony market	IA	J513	N. ZEALAND			Peruvian tunnelling contract Oil and mining merger	IA.	J434	Impala makes its bow	MW	1358
Queensland coal	A	M274 M344	No		1010	Southern Peru's output	IA	J445 J452	West Drie situation improved	MW	J379
decommend com	7.5	Mary 4	No agreement on Bluff Smelter Aluminium smelter agreed	IA MW	J010 J024	Mining expansion uncertain		1465	W. Drie plugs take the strain		1399
KENYA			N.Z. tax recommendation	IA	J135	Tighter mining control	M9	3486	SA platinum venture Record at Kloof	IA A	J405 J405
			Manapouri project goes ahead	MW	J165				SA Manganese exports	IA	409
Kenyan exploration project	IA	J191	NZ exploration	IA	J272	PHILIPPINES			US Chrome market	MW	1427
Kenyan pyrochlore study	IA	J272	NZ scheelite study	IA	J344	Marinduque to mine Nonoc	IA	J028	Peruvian tunnelling contract	LA	J434
KOREA			New company for NZ	IA IA	J346 J363	PDTS' Philippine contract	IA	J047	Taking a long view	N	J441
ROREA			Coppermine Island licence Search for bauxite	HW	1303	Marinduque-Nonoc contract	IA	J048	West Drie progress	IA	1452
Mineral industry in 1967	MW	J060	Sulphur in NZ	IA	J383	Mineral resources development		J163	No statement from Lonrho UK pump for West Drie	IA IA	J471 J473
			III IP in NZ	IA	1383	Future Japanese cu supplies		J186	'68 Recalled	N	J501
LESOTHO .			Kennecott in NZ	IA	J403	Philippines copper refinery	IA.	J277	Elsburg breakthrough	A	M021
Levelle diseased and		1000	US/NZ titanium venture	IA	J405	Philippine copper mine Philippine nickel prospect	IA IA	J324 J344	Intensive mining	E	M083
Lesotho diamond search RTZ to prospect for diamonds	IA	J211 J383	Agreement on N.Z. smelter	IA	J435	Offshore exploration contract	IA	J383	Research in South Africa	A	M110
is the to prospect for diminority	i.a.	3303	Natural gas output soars N.Z. ilmenite sands	MW IA	J465 J489	Philippine metal exports	IA	J409	Stresses in rock	A	M269
LIRERIA			N.Z. mineral search	IA.	J489	Philippine gold subsidies	IA	3471	Palabora refinery	A	M271
			New Zealand ironsands	A	MODE				The antimony market Mine dumps	A	M274 M296
World bulk carrier report	IA	J171				POLAND			South Africa	R	M323
Iron ore consultations	IA	J233	NICARAGUA			Malaysia/India - New markets	LA	J030	Kennedy's Vale	A	M464
Declining iron ore prices	sew	J380	La Luz operations halted	IA	J153	New copper smelter for Poland	IA	J048			
LINYA			Mineral prospects		J191	More Polish minerals	LA	J171	S.W. AFRICA		
			manual prospects		****	New Polish copper mine	IA	J301	Tsumeb to reopen mine	1	1972
Libyan sulphur plant	IA	J099	NIGER			Indian zinc capacity	MW	J321	Tsumeb's new mine	IA	J273 J472
			and the second second			Indo-Polish cooperation	IA	J453	Australian sulphur	A	M087
LUXEMBURG			Mineral exploration programme	MW	J507	Polish ISF plant	IA	J453 J471			
Biggest sinter unit ordered	TA.	J173	NIGERIA			Polish mining activity  Alumina without bauxite	A	M113	SPAIN		
EEC iron ore	IA	J213	MIGERIA								****
			Western Nuclear in Nigeria	IA	J010	PORTUGAL			Spanish uranium plant Metal demands will rise	IA MW	J011 J034
MALAGASY			Grant to tin producers	IA	J084				Advent of nuclear power	MW	3077
	2.		Japanese mineral mission	IA	1100	Portuguese uranium reserves	IA.	J132	Mercury expansion in Turkey	IA	J083
Malagasy survey project	IA	J272	Tin export quotas	MW	J203	Beralt to expand output	IA	434	Spanish development targets	IA	J115
MALAWI			Tin quotas	N	J222	RHODESIA			Mokta iron and manganese	IA	3117
MALAME			Incorporation decree	MW	J359 J505				Nordberg crushers for Spain	IA	J119
Zambian oil lift to end	IA	J213	Tin quotas continued	No. M	1303	Rhodesian mineral output	IA	J011	World phosphate exports rise	MW	J145
Malawi's mineral potential	- BA	J489	NORWAY			Mining prospecting active	IA	J192	Nordberg plant for Spain	IA	153
						Rhodesian mining industry	IA	273	Italian/Spanish mercury Canadian potash exports	IA MW	J275 J337
MALAYSIA			Falconbridge launches new ship	IA	J012	Mining activity in Dhadain	N J	J449	UK lags on steel export curbs	MW	1463
New markets for Malaysia	IA	J012	Norwegian aluminium protest	IA	J084	Mining activity in Rhodesia Zambin's coal supplies	A	M119	Spanish iron ore production	IA	3471
W. Malaysian tin figures	IA	J029	North Sea gas price hazards	MW	J107	Rhodesian prospecting	M	M477			
Malaysia/India - new markets	IA	J030	Norwegian aluminium expansion World bulk carrier report	IA IA	J133 J171				SUDAN		
Perak to mine for tin	MW	J041	Norwegian lead-zinc mine	IA	J231	RUMANIA			Deep Ocean Claim in Red Sea	LES	1023
Offshore mining problems	IA	J045	Handling system for Norway	М	J248	*** *** * * ***		1000	beep ocean ciann in Ken Sea	141.14	3023
W.A. iron ore projects	IA	J047	Togo phosphate shipments	IA	3251	Malaysia/India - New Markets Indian base metals project	IA IA	J030 J082	SURINAM		
Malacca jumps the gun Petaling Tin divert river	IA IA	J065 J097	Norwegian output up	IA	J275	Tunisian co-operation scheme	IA	J169	Bauxite development agreement	MW	1059
Japanese mercury search	IA	J113	UK aluminium smelters	N	1374	Japanese plant for Rumania	IA	J195	Surinam bauxite concession	IA	J082
Tin export quotas	MW	J203	Norwegian aluminium plant	1A	J453	S. Yemen exploration control	IA	J195			
Tin quotas	N	1222	PACIFIC ISLANDS			Tampella plant for Rumania	M	J248	SWAZILAND		
Malaysian tin	IA	1275	TACII IC IBEALOS			Chilean copper plant	IA	J346	Aid for Swazi miners	TA.	1164
Perak Jungle survey	MW	J293	Japanese company for Fiji	IA	J011	SABAII			Mining's key role		J154
Malaysian tin unemployment Malaysian rope way contract	IA	J365	Nauruan phosphate	IA	J011	SABAB			Processing Swazi minerals	1A	J514
Tin needs a light touch	IA N	J366 J373	Le Nickel production higher	IA	J011	Japanese at Mamut	IA	045			
Search for bauxite	MW	1379	Inco development in N. Caledonia	IA IA	J029 J029	Future Japanese cu supplies		J186	SWEDEN		
Pahang lease challenged	IA	J384	Sherritt patent for Le Nickel Nickel developments	MW					Acid rise at Stora Kopparberg	2.4	E02 *
Offshore concessions	IA	J434	CRA on Bougainville	IA	J082	SARAWAK			Crushers for Pakistan	IA IA	J011 J133
Japanese/Sabah project Malaysian tin smuggling	IA IA	J469 J471	Solomon Islands survey	IA	J096	Sarawak mercury	IA	J363	Swedish uranium study	LA	J151
Tackling the tin poschers	MW	J471 J485	Patino in New Caledonia	IX	J097	omawak iikituiy	1/5	2303	Iron ore consultations	IA	1233
Tin quotas continued	MW		Japan financing Bougainville? New Guinea mineral finds	IA IA	J133 J168	SOMALIA			Arctic copper mine	MM	1320
Perak seeks more tin revenue	IA	J514	Future Japanese cu supplies	MW					Swedish iron ore deliveries	IA	J435
Linatex in dredging		M383	Inco in New Caledonia	EA.	J210	Uranium in Somalia?	IA	J149	Expansions at Boliden	IA	3492
			Manganese in New Hebrides	TA.	1213	Western Nuclear in Somalia	IA	J168	Iron ore exports Swedish seismic system	IA M	J515 M477
MAURITANIA			Bougainville ore estimate	IA	J213	Somali uranium exploration Somali uranium venture	IA IA	J434 J469	Owening septime system	-	mark ( )
Rare earths in Mauritania	IA	J324	Prospecting in New Guinea N. Caledonian statement awaited	IA	J229 J231	Commit Granton Veneure	174	3407	SWITZERLAND		
Mauritanian generating station	IA	1367	Le Nickel expansion	IX	J251	SIERRA LEONE					
Declining iron ore prices	MW		Nauru phosphate for Japan	EA	J277				India enters al export market		1100
MEXICO			British Solomons bauxite	IA	J323	Sierra Leone budget	IA	J084	Switzerland's uranium No agreement on gold sales		J192 J265
MEAGO			Japanese bauxite needs	IA	J323	GEC plant for Sierra Leone	IA	1277	Canadian potash exports		1337
P.D.T.S. assist Mexican coal	.EA	J029	Le Nickel expansion programme	IA.	1345	Sierra Leone contract award Sierra Leone labour problems	IA IA	J346 451	Canada Parant Papers	200-00	
Asarco drill Mexican copper	IA	J029 J096	Metals Ex. nickel prospects	IA MW	J363	Service about problems	IA	431	TARWAN		
Mexican cu-mo prospect	1A	J097	Australian mineral potential Patino nickel project	IA.	J379 J383	SOUTH AFRICA					
Huge potential of desalination	MW		Phosphate carrier for Nauru	IA	J451				Tungsten carbide plant	LA	3214
Sulphur in balance Salver market factors	MW		New Caledonian proposals	IA	J472	Platinum producer price rise	MW		TANZANIA		
Mexico anticipates cu boom	IA	J203 J210	Gold search off Fiji	IA	J489	S. African gold production South African computer service	IA.	J011 J043			
Mexican sulphur find	18	J249	PAKISTAN			S.A. Ferro-silicon venture	IA.	J043 J047	Tanzanian-Zambian pipeline	IA	J083
Mexican mining expansion	IA	J365				New South African coal mine	IA	J047	Zambia	N	J393
Mexican silver prospects	IA	J383	Pakistani iron ore find	IA	J010	Trial of strength Supple	ement J		THATLEND		
Mexican sulphur find	IA	1383	Pakistani uranium deposits	IA	3010	Domestic smelters?	169	1075	THAILAND		100
Mexican uranium and sulphur Mexican Au./Ag. venture	IA IA	J431 J431	Grouting operations at Tarbela Swedish crushers for Pakistan	M	J027	Colombian limestone deposit	IA	J082	Thai fluorspar project	IA	J082
			Swedish crushers for Pakislan	IA	J133	South Africa eases controls	ME	F083	Ocean mining in perspective	N	J105
e continue continue continue	174	*451	Direction of marcel a 101 2 methods				1000		and the second second		

	MW		Aluminium after 1971?		1298	Offshore Technology conference	IA	J119	Kudremukh iron are venture	IA	
Fin export quotas Fin quotas		J203 J222	Button bit Exploration equipment	M	J299 J322	Third Salt symposium	IA IA	J119	Copper outlook World cobalt output		134
Phelps Dodge in Thailand	IA	J253	News from Cornwall	IA	J322 J323	Cu export controls relaxed Long term view	N	J119 J125	Predictions for platinum	N.	134
Search for bauxite		1379	Simons-Lobmitz reorganises	IA	J325	Huge desalination potential	MW	J128	New Rio Algom operation	2.7	13
Alcan's Thai concern		J407	Waiting on Washington Supple			Mining research demand	MW	J128	US defence applications	200.11	13
Thai baryte mining project	1A	J451	Greek exploration venture	IA	J344	Moroccan mineral exploration	MW	J129	Cliffs' diverse activities	IA	13
Mineral scene		J463	New thorium plant	IA	J346	Japanese moly ventures	MW	J129	Greek aluminium plant	IA	13
Thai tin plans		J471	Metals trading	N	J354	New projects for Ocean Science	IA	J132	Tin needs a light touch	N	13
lin quotas continued	MW	1505	U.K. uranium search Fiungarian order for U.K. firm	IA	1363	Amax zinc cut-back	LA	J133	Joint US-Japanese ventures	MW	
TOGOLAND				IA	J366	Zirconium/hafnium symposium	IA	J135	Molten salt reactor experiment	MW	
TOODLAND			Malaysian ropeway contract HMS plant contracts	IA	J366 J366	Cliffs' conservation grant	IA	J135	Offshore exploration contract Utah Construction U <sub>3</sub> O <sub>8</sub>	IA	13
Mineral exploration	MW	1025	Belting press for Czechs	IA	J367	Metal statistics	IA	J135	project	IA	13
Phosphate shipments		J251	Tin needs a light touch	N	3373	US removes copper ban	IA IA	J135	Two technical meetings	IA	13
			U.K. aluminium smelters	N	J374	US copper set-asides	IA	J135	Steel imports action unlikely	MW	13
TUNISIA			RTZ - Yorkshire Potash project	MW	3377	Copper enigma	N	J141	Nevada copper prospect	IA	14
		****	Tunnelling record	IA	J384	Gold recovery experiment	MW	J143	WA nickel agreements	IA.	14
Mokta iron and manganese		J117 J128	Congo rail study	IA	J384	Utah Construction seeks \$80 m.	MW	J143	Aluminium consumption forecast	IA	14
Huge desalination potential Rumanian co-operation scheme		J128 J169	Ruston-Bucyrus £300,000 order Slurry pumps for Finland	IA.	J385 J385	World phosphate exports rise	MW	J145	Chilean iron ore project US/NZ titanium venture	IA.	34
Tunisian lead-zinc prospect	IA	J192	Dust control	IA	J385	Japanese study steel prices	MW	J145	Atlas uranium sale	IA IA	34
		****	Construction equipment	IA	J385	Project Thunderbird Wind tunnel	M	J146 J147	US Steel prices slashed	IA	14
URKEY			Operational research	IA	J385	120 in. flat bottom bit	IA	J149	More stockpile sales	MW	
The mubble sector is mining	N	J058	U.K. uranium requirements	IA	J405	New Alaskan orebodies	IA	J151	U.S. chrome market	MW	
The public sector in mining Aercury expansion in Turkey	IA	J058 J083	ISC zinc contract	IA	J409	World copper picture	LA	J153	Texas uranium find	1A	14
apanese mercury search	IA	J113	Overseas investment	M	3422	LIX plant for Arizona?	IA	J153	U.S. mineral deposits	IA	14
urkish copper prospects	IA	J210	Money crisis	N	J421	Vanadium mill shut down	IA	J153	Costa Rican ventures	IA.	34
Turkish coal	1A	J301	Australia	N	3442	Copper expansion plans	MW	J164	Somali uranium exploration	IA	14
Aining progress		1397	Aluminium production forecast	IA	J453	Magnesium output to rise	MW	J165	U.S. mining outlay cut	IA	14
J.S. chrome market		1427	Polish ISF plant	IA	J453	Need for mineral exploration	MW	J165	Au. A. Homestake labour contract	IA	14
			Big bad wolf?	N	J461	Alaskan gold hopes	IA	J168	U.S. aluminium shipments	IA	14
GANDA			U.K. lags on steel export curbs	MW	1463	US mercury statistics	IA	J171	Future copper prospects	MW	
			Cornish offshore programme Limestone handling equipment	IA	3471 3471	USBM survey	IA	J171	Oil and mining merger	MW	
panese mineral mission	IA	J100	NCB shaft sinking contract	IA	3472	Desalination plant	IA.	J173	Bids called for oil shale leases	MW	
			U.K. pump for West Drie	IA	J473	Iron ore forecast	IA	J173	Brush's Utah mine	MW	
NITED ARAB REPUBLIC			Inco to modernise refinery	IA	3492	Contract for Cleveland Tin	IA	J173	US Steel in WA Asarco's Idaho prospect	IA IA	J.
		*****	'68 Recalled	N	J501	Monetary gold	N	J182	Joint Kudremukh survey	IA	Je
panese mineral mission		J100	Undersea research	IA	J514	Cans – growing aluminium market	MW	1183	Thai baryte mining project	IA IA	3
dia enters al export market		1109	Electronic control	A	M032	Japanese coal negotiations Anaconda in Arizona	IA	J187 J191	Montana bentonite expansion	1A	1
dian aid for U.A.R. phosphate	IA	J169	Intensive mining	E	M083	Lead from Magmont mine	IA	J193	Aluminium production forecast	EA	J
apanese rare metals body	IA	J363	Creative bargaining	E	M159	New US lithium mine	IA	J193	Draglines for Peabody	IA	Je
K.			Wagon loading	A	M179	Cliffs copper mill	IA	J193	UK lags on steel export curbs	MW	
			Oceanographic centre		M215	Arizona air pollution control	IA	J195	Natural gas output soors	MW	3
he role of eurodollars	N	J001	Optimising uranium usage	A	M271	World trade	N	J201	Rising bismuth consumption	MW	J.
Z Aluminium Project	MW	1003	The antimony market	A	M274	Canadian iron ore mine	MW	J203	US uranium agreement	IA	J
K. Lead-zinc find	IA	J010	"Stone" mining system Queensland coal	A	M286 M344	Silver market factors	MW	J203	Somali uranium venture	IA	J
uruan phosphate	IA	J011	Derbyshire lead mining	R	M407	AEC revised policy	MW	J205	Cornish offshore programme	IA.	1
ourse at Keele	IA	J030	Cornish Mining	R	M407	Phelps Dodge Safford project	IA	J211	Chilean iron ore study	IA	J.
ome Oil in Yorkshire	IA.	J045	Cornish engine houses	R	M407	Metal Statistics	IA	J214	Petrotomics U <sub>3</sub> O <sub>8</sub> mill	**	
orocco orders U.K. supports	IA	J049	Economic geology	A	M441	Puerto Rico copper plans	MW		expansion Molybdenum	IA N	3
ilver as a hedge	N	J057	Undersea sampling at Levant	A	M448	Newcomers for aluminium	MW		Copper forum	MW	1
luminium smelters go-ahead	MW		Seam splitting	A	M455	Copper Range surrenders option	IA	J229	Magnum plans production	IA	1
onveyors under the sea	M	J063	- Annual P	**	MANAGE	Fed. Resources Colorado prospect	IA.	J229	Colorado mine planned	IA	1
lew methane detector	M	J063				Denison/Japanese U <sub>3</sub> O <sub>8</sub> contract	14	1229	'68 Recalled	N	1
lavison headgear	IA	J065	U.S.A.			St. Joe to sink shaft	IA IA	J231	Economic potential unproved	MW	
lanning permission for Alcan	IA	J066				Phelps Dodge award contract	IA	J231	Offshore sand and gravel	1A	1
apper Pass doubling capacity isston-Bucyrus' training centre	IA IA	J067 J067	The role of eurodollars	N	1001	Pilot Knob start-up	IA	J231	U.S. tungsten venture	IA	j
rial of Strength Suppler			Contrasting uranium assessments	MW	2.00	Shaft sinking contracts	IA	J231	Longwall record	D	3
omputer in Finnish mill	M	J079	Anaconda's new laboratory Western Nuclear in Nigeria	LA	J010	US copper exports	IA	1233	Coal preparation		8
ornish china clay	IA	J082	AMAX-Japanese Venture	IA	J010	Gold's essential role	MW		Creative bargaining	E	3
orwegian aluminium protest	IA	J084	Mineral Processing Course	LA	J012	Nickel consumption falls	MW	J244	The copper strike I	A	. 3
ead moves both ways	N	J089	New Publications from AIME	IA	J012	Japanese for Athabasca?	MW	J245	The copper strike II	A	8
peaking plainly	N	J090	Extending Aluminium's Market	1A	J012	US beryllium industry	MW	J245	Gold on sea floor		B
ew Inco refinery	MW	1091	Aluminium capacity warning	MW	J023	El Paso gas/cu discovery	IA	J249	The antimony market	A	8
ado is Cornwall	IA	J096	Wagner scoop tram for Japan	IA.	J029	Kerr McGee finds copper	IA	J249	Pennsylvania iron ore		3
ark shovels for Iran	IA	1099	Offshore technology	IA	J030	American Zinc to close mine	IA	J251	Queensland coal	A	3
redge equipment for U.S.S.R.	IA	J100	Protectionist threat recedes	N	J037	Loans for Chile	1A	J251	American Mining Congress		1
olivian tin plant study	IA	1100	Energy picture to 1985	N	J038	Molycorp to expand	IA	J251	Money crisis	N	J
orth Sea gas price hazards	MW	J107	Expanding demand for al powder	Sew		Five mile conveyor belt	IA	J253	U.S.S.R.		
ster oil search	IA	J113	Mineral extraction projects	MW		Iron ore study	N	J261	VAAR.		
ng. Electric's Zambian order	IA	J119	Nickel supply gap narrows	MW		AMC mining show	MW		Expansion of fertiliser capacity	MW	V 1
ordberg crushers for Spain	IA	J119	S. Oregon offshore gold traces	IA	J045	New platinum catalytic process	MW		USSR plans new iron ore mine	IA	
ong term view	N	J125	Alaskan mineral indications	IA.	J045	No agreement on gold sales	MW	1265	Pakistani iron ore find	IA	1
exter's mobile primary crusher	IA IA	J132	Goodyear conveyor in Arizona	IA	J048	Cu substitution factors	MW		New markets for Malaysia	IA	1
otash mine enquiry	1.75	J133	National Steel pelletiser Dr. J.F. Thompson	IA O	J049	Leadville operation for Asarco Argentine fluorspar project	IA	J273 J273	Malaysia/India - New Markets	IA	1
th International Coursess of	MNI	3140	Silver as a hedge	N	J056 J057	Alcoa expansion	IA	1277	New drilling unit	M	1
Surveyors		J143	Major Alaskan oilfield found	MW		Indouesian foreign investment	IA	J277	New mercury centre	IA	1
Surveyors defeat for coal		J145	Montana silver find	IA	J065	AMC - 1968	N	J289	Metals from below earth's crust Algerian mineral output in 1967	IA MW	, 1
Surveyors defeat for coal orld exports of phosphate rise		J145	Mineral targets in Nevada	LA	J065	The mining market	N	J291	Mercury expansion in Turkey	IA.	1
Surveyors defeat for coal orld exports of phosphate rise It sells share in Impalco	MW			IA	J065	Aluminium after 1971	MW	1295	Excess potash capacity	MW	
Surveyors defeat for coal orld exports of phosphate rise It sells share in Impalco ritish Steel investment	MW IA	J153	More silver for Sunshine					J296	Dredge equipment for USSR	IA	1
Surveyors defeat for coal orld exports of phosphate rise I sells share in Impalco itish Steel investment ptimising uranium usage	IA IA	J153	Magma expanding operations	IA	J066	Mining equipment on show	M			MW	
Surveyors defeat for coal orld exports of phosphate rise I sells share in Impalco ritish Steel investment ptimising uranium usage K coal sales	IA IA IA	J153 J154	Magma expanding operations Trial of strength Supple	IA ment J	J066 uly 26	Minerals in Alaska Range	IA	J300	Huge desalination potential	147.44	1
Surveyors defeat for coal orde exports of phosphate rise I sells share in Impalco itish Steel investment princing uranium usage K coal sales dE approves registration	IA IA IA IA	J153 J154 J154	Magma expanding operations Trial of strength Supple Steel strike avoided	IA ment J MW	J066 uly 26 J075	Minerals in Alaska Range Cerro merger off	IA IA	J300 J300	Huge desalination potential Moroccan mineral exploration	MW	
Surveyors defeat for coal orld exports of phosphate rise 1 sells share in Impalco itish Steel investment thimising uranium usage 6 coal sales ME approves registration a Cas Corporation	MW IA IA IA IA N	J153 J154 J154 J161	Magma expanding operations Trial of strength Supple Steel strike avoided U.S. protectionism	IA ment J MW MW	J066 uly 26 J075 f077	Minerals in Alaska Range Cerro merger off Utah lead/silver	IA IA	J300 J300 J301	Moroccan mineral exploration Soviet iron ore reserves		1
Surveyors defeat for coal orld exports of phosphate rise 1 sells share in Impalco titish Steel investment timising uranium usage C coat sales 4E approves registration G Gas Corporation RIA research appeal	MW IA IA IA IA N IA	J153 J154 J154 J161 J171	Magma expanding operations Trial of strength Supple Steel strike avoided U.S. protectionism Uncertain outlook for manganese	IA ment J MW MW MW	J066 uly 26 J075 J077 J077	Minerals in Alaska Range Cerro merger off Utah lead/silver US molybdenum	IA IA IA	J300 J300 J301 J303	Moroccan mineral exploration Soviet iron ore reserves Siberian development agreement	MW	1
surveyors defered for coal offered for coal order exports of phosphate rise I sells share in Impalco titish Steel investment etimising uranium usage coal sale. Et approver ergistration Gas Corporation RIA research appeal that hoos for India	MW IA IA IA IA IA IA	J153 J154 J154 J161 J171 J173	Magma expanding operations Trial of strength Supple Steel strike sovided U.S. protectionism Uncertain outlook for manganese Saver	IA ment J MW MW MW MW	J066 uly 26 J075 J077 J077 J078	Minerals in Alaska Range Cerro merger off Utah lead/silver US molybdenum Tungsten mine to reopen	IA IA IA IA	J300 J300 J301 J303 J303	Moroccan mineral exploration Soviet iron ore reserves Siberian development agreement Talks on Udokan copper	IA IA IA	
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urveyors defeat for coal rdd exports of phosphate rise sells shave in Impalco tish Steel investment timisting uranium usage coal sales E approves registration Gas Corporation RIA research appeal tish locos for India netary gold uranium melting plant	MW IA IA IA IA IA IA	J153 J154 J154 J161 J171 J173 J182 J195	Magma expanding operations Trial of strength Supple Sted strike avoided U.S. protectionism Uncertain outlook for manganeee Silver Alcoa-Ocean Science venture Amax to develop Tonco process	MW MW MW MW C LA LA	J066 uly 26 J075 J077 J077 J078 J082 J082	Minerals in Alaska Range Cerro merger off Utah lead/silver US molybdenum Tungsten mine to reopen US steel forecast World ston/steel production	IA IA IA IA IA IA	J300 J300 J301 J303 J303 J303 J303	Moroccan mineral exploration Soviet iron ore reserves Siberian development agreement Talks on Udokan copper World copper picture Russian diamond news	MW IA IA IA IA	1 1 1 1 1
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Moroccan cobalt survey	1A	J431	Venezuelan mining policy	N	J073	ZAMBIA			Zambian fabricator sited	IA	J195
Natural gas output sours	MW	J465	Help for gold producers	IA	J154				Zambian oil lift to end	IA	J213
Rising biamuth consumption	MW	.5465	Venezuelan iron ore	IA	1195	Zambian copper projects	IA	J010	Zambian electrode company	LA	3214
Non-ferrous metals search	EA	1469	Iron ore consultations	1A	1233	Nchanga's opencast operations	IA	J048	Zambia seeks World Bank Joan	IA	J231
Low-grade tin ores	MM	3511	Declining iron ore prices	MW	J380	Carrying Zambian copper	IA	3049	Japanese teams seek supplies	IA	J233
Soviet iron ore projects	"IA	J514	Venezuelan gold venture	1A	J403	Tanzanian-Zambian pipeline	IA	J083	Trucks for Zambian dam	м	J248
Excavator with four arms		MOST				No shocks for Copperbelt			Zambian transport loans	IA	3251
Slurry explosives	D	14071				expatriates	MW	J108	Progress at Mindola shaft	IA	J251
Russian shaft sinking		M125	YUGOSLAVIA			No shocks for Copperbelt expatris			Nchanga open pit extension	IA	J273
Mineral Processing Congress		M145	TUGUSLAVIA			"Guarded optimism" about		*****	Copper marketing govt. control	MW	J335
The antimony market	A	M274	Malaysia/India - New markets	IA	J030	Kantanthi	1A	J133	World cobalt output	IA	J345
Dust suppression	D	M410	Yugoslav nickel complex	IA	J066	Rhokana smelter delay	IA	J135	Zambian concession fees	IA	J346
				IA	J082	Copper enigma	N	J141	Progress at Kalengwa	IA	J384
the state of the s			Indian base metals project	MW		King Edward mine search	IA	J149	Zambia	N	J393
UPPER VOLTA			India enters Al export market		J129	Zambian pipeline commissioned	IA	J151	RST copper output	IA	3405
			Moroccan mineral exploration		J171	World copper picture	IA	J153	RST sulphuric acid plant	IA	J435
Copper find in Haut-Volta	IA	J149	Smelter for Ljubija	IA	J171 J195	Rhokana deepens ore shaft	IA	J171	Maamha coal mine	IA	J452
			Yugoslav ferrous metals	IA.		Broken Hill bonus scheme	IA	3173	Mufulira smelter expansion	IA	J515
			Bolivian zinc plant study	1A	J277	Branch Com Colons Inches		0000	Zambia's coal supplies	A	M119
VENEZUELA			Yugosłav copper smelter	IA	J367	Cost of uncertainty	N	J181	Nchanga copper recovery	A	M359
			Yugoslav alumina plant	IA	J385	Future Japanese cu supplies	MW		Assimila copper recovery	24	20.337
Venezuelan iron ore study	IA	J065	Turkish mining progress	MW	J398	Zambian mineral production	IA	J195			

Methods ar	ha	Mag	chines			CRUSHING & GRINDING			Ill Teniente orders	IA	J277
ivictious ai	-	IVICIO	Jiiiio J			Impact crusher for hard rock	М	J043	Mining equipment on ahow Materitanian power station	M IA	J296 J367
						The Griffith mine	A	M016	Magnet reduces tyre damage	LA.	M051
						Hammer mill	**	M055	Electric showels		M053
ASSAY METHODS			Loading blasting agents	M	J167	Frood-Stobie Mill	A	M098	Battery power	A	M115
			Mining equipment on show	M	J296	Baxter's mobile primary crusher	IA	J132	Electron beam rock cutting		M131
5. African Computer Service	M	3043	Exploration equipment	M	J322	Swedish crushers for Pakistan	IA	J133	Starting belt conveyors		M135
Direct election excitation			Vibration recorder	M	J339	Coal pulverisers	M	3147	Application of lasers	A	M265
spectrometer	M	J095	AN/FO loading systems	M	J401	Reducing crusing costs	M	3247	. cartion batteries	A	M472
The Courier analyser		M045	AN/FO trailer unit	M	J511	New pyrites mill		M319			
Uranium analyser	D	M072	IRECO Chemicals	A	M019				EXCAVATORS		
Ferromagnetic materials		M209	Slurry explosives	D	M071	DIESEL ENGINES			ENCATATORS		
Mount Goldsworthy	A	M430	Granules in explosives		M130				Demag-Lauchhammer excavator	IA	3011
			Twin hole blasting	D	M327	Excavator engines	M	3027	New Scraper design	M	1007
AUTOMATION			Optimum blasting	E	M339	Engine prehenter	M	J043	Excavator engines	M	1027
			American Mining Congress		M391	Generators for El Teniente	MW		Self-elevating scraper	M	J063
On-Line Control at Longannet	М	J027	Hollow charges	D	M417	Two new engines	M	J111	Shovel teeth hardfacing	M	J095
Finnish mill Cotoputer	M	J079							Rubber-tyred loaders	м	J167
Computing bin system	M	J207	COAL TECHNOLOGY			DREDGING			Hydrostatic drive	M	J189
On-stream minerals analysis	- M	1247							Articulated tractor shovel	M	J190
meumatic actuator	M	J467	Coring ring cutter	M	J079	Second world conference	MW	J093	Elevating scraper	346	J207
New Zealand ironsands	A	M004	Quick release tool	M	J146	Dredge equipment for USSR	IA	J100	Wheel loader	M	J209
Digital readout printer	M	1299	Coal pulverisers	M	J147	Dredge skeve	M	J207	Track-type loader	M	J269
Electronic control	A	M032	Steering jack	M	J209	Dredging studies	M	J227	Tractor shovel order	IA	J275
Mud-handling		M041	Continuous miners	М	J381	Hydraulic dredger crane	M	J430	Mining equipment on show	M	J296
VHF boosts open pit output		M045	Slushers for packing	M	J511	Cutter-suction dredge	-	M049 M065	Aveling-Barford display	M	J360
The Courier analyser		M045	Illectronic control	A	M032	Deep sea dredging	D		Jib tunnel boring machine	M	J360
Stocks measured by sonics		M045	Tool extractor		M051	Tin off Tasmania	A	M160 M215	Excavators on show	M	J361
Resonance of nickel		M047	Longwall record	D	M069	Portable dredges Submarine mining	D	M215 M327	RustBucyrus £300,000 Order	IA	J385
Chemical feeding system		M047	Intensive mining	E	M083		D	M383	Earthmoving machines	M	J401
Interlock system		M049	Zambia's coal supplies	A	M119	Linatex in dredging		M383	New bulldozer design	M	J429
Oil level indicator		M051	Coal preparation		M139	DRILLING (GEN)			Hydraulic dredger crane	M	J430
Magnet reduces tyre damage		M051	"Stone" mining system	A	M286	DIGLLING (GEN)			Track type loader	M	J467
Longwall record	D	M069	Queensland coal	A	M344	Muffled stoper from Holman	м	3007	Hard limestone tunnelling	M	3447
Uranium analyser	D	M072	Conveyor miner		M384	Grouting at Tarbela Dam	M	J027	Excavator with four arms		M051
Frood-Stobie Mill	A	M098	Seam splitting	A	M455	New Russian unit	M	1063	Hectric shovels		M053
Fluidics	A	M102				Coring ring cutter	M	J079	Excavator Productivity		M151
Conveyor control	_	M139	COMPRESSORS			Silent action rock splitter	M	J079	New dragline buckets		M321
Wet cleaning plant	D	M148				120 in. flat bottom bit	IA	J149			
Computer planning	D	M149	Packaged compressor range	M	J131	New Kelly Bar	M	J189	EXHIBITIONS & CONF.		
Electronic data processing		M151	Tampella plant for Rumania	M	J248	New crawler rig	M	J248			
Wagon loading	A	M179	Mining equipment on show	M	J296	Retrac and speed bit	M	1271	Eighth Guyana Geol. Conference	MA	M 3016
Float-operated alarm		M203	Drill display	M	J339	Mining equipment on show	M	3296	Aluminium capacity warning	MV	
Ferromagnetic materials		M209 M209	Silenced equipment	M	J341	Exploration equipment	M	J322	Brazilian Congress	IA	J030
Continuous copper smelting		M211	Silent portable model	M	J360	Drill display	M	1339	Bauxite Conference	IA	
Nitrogen in metals Process control	D	M243	High pressure rotary screw	Det.	J402 M319	Rock drill	M	J339	Offshore Technology	IA	J030
Triangulation	D	M246	Rotary compressors		M319	Silenced equipment	M	3341	I.A.E.A. at Lima	IA	
Operation calculation		M247				Jib tunnel boring machine	M	J360	Lead-Zinc Conference	IA	J030
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	MW J023	MW	T040	IA	J082
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		F.6 cm			Varia
Amalanna	ited Petroleu ited Roadsto ited Tin Min	1111 148		ME	Inee
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Amagama	ited I in Min	6.2		MAE	J309
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American	Cyanamid C	.0.			
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Amax Alı	aminium				J082
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Amax Ah	ıminium G.n	ı.b.H.		IA	J171
Amax Inc	IA J011	N	J090		3115
		MF	J139		J213
	MW J225	MW	245	IA	1305
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American I				M391	NEW	1398
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	N	J089	MW	164	IA .	1195
	MW	J205	IA	J211		1273
		J370	308	m190		M15
	IA	J449	MF	J456		
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American 1				Co.		
	M	J112	M	J190	M	1430
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	N MF	J090 J351	MF	J157 J387	IA	J251
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Ampol Mir	ing				IA	1449
Anaconda .		rican Br	rass Co		MW	J128
Anaconda					244	*1.00
alaconqu.	MW	1005	IA	J028	MW	J077
	IA	J083	MF	J087		1093
	IA	J153	MW	J164	IA	J191
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Anaconda	Iron	Ore (Or	ntario)		IA	J431
Andes Min	ing C	0.			IA	J385
		_			IA.	1472
Anglo Ame						
	IA	J010	MM	J071	IA	J133
	LA	J135	IA	J149	IA	J171
	MW	J185 J292	IA	J214 J337	MF	J256 J346
	M	J292 J393	IA	J434	SF	1495
Anglo Ame						
Anglo-Lau	aro l	ditroto	Co	(OK)	IA IA	J367
Angio-Lan	LEIU I	ANTIBLE .	CO.		IA	J449
Anglo-Rou	vn M	ines			MF	J139
Anglo-Tran						
	MF	055	M .	I043	MF .	1139
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	IA	J405	MF	J438	ME	1439
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Apatitti Oy	1				EA	J096
Arpet					MW	J107
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	MF	J015 J177	MF	J053	MF	J103
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Ashland Cl					IA	3451
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Australian	Cons	. Indust	ries		MF	J070
					IA	1344
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Aveling-Ba	riord				M	J248
Ayer Hitar	_				M	J360
Ayer riitai	ME	J070	ME	J087	MF	J286
	MF	1392	SATE.	2007	SATE	1200
Ayrton Me		2272			MW	J358
ray i son me	1413				TATAN	2330
B						
В						
Bache and	Co.				N	J058
Bagdad Co	pper				IA	J153
Baird, Will	iam,	Mining I	.td.		MM	J088
Baldwin ar		nncis Lt	d.		A	M032
Ballarpur I	aper				IA	J012
					MW	J187
Bamboo C					IA	J449
J.C. Bamfo	ord Sa	iles Ltd.			M	1361
Bancroft					MF	J417
Barcas Min					IA D	J323
Barnes & T	ucke	r Co.			M	M069
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Bauxite Fi	0.00	Lid			IA	M477 J011
Dauxite FI	n co.	LAU.			IA	J011 J210
Bauxites d	e Kas	52			MW	J225
Bauxites P			og.		MW	J445
Baxter, W.	H. L	td.	.0		IA	1132
Bayou Inte	rest l	inc.			IA	1449
Bechtel Co					A.S.K.	****
		J191	IA	1367	MW	J425
Bechtel-Po	тего	y			IA	1249
Beien						M059
Bell Broth	ers Li	d.			IA	1082
					IA	J135
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Beralt Tin						
		J123	MF	1392	IA	J434
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Bernack C Beryllium			cplor.		IA.	J344
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Besel Made Bethlehem	Chile	Iron M	diyat		IA IA	J233
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Besel Made Bethlehem	Copp IA Steel	e Iron M per J149	MW		IA IA	J233 J345
Besel Made Bethlehem Bethlehem	Chile Copp IA Steel MW	per J149 J023	MW MW	J075	IA IA IA	J233 J345 J433 J105
Besel Made Bethlehem Bethlehem	Copp IA Steel MW IA	Per J149 J023 J132	MW MW MW	J075 J377	IA IA IA	J233 J345 J433
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Besel Made Bethlehem Bethlehem Bethlehem	Chile Copy IA Steel MW IA IA	J023 J132 J407	MW MW MW	J075 J377	IA IA IA N MW	J233 J345 J433 J105 J397 J407
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Besel Made Bethlehem Bethlehem Bethlehem Bharat Alu Big Mike C Bigadig Tu	Child Copp IA Steel MW IA IA minin orp. rk Bo loshu	J023 J132 J407 J023 J407 J023 J407 J023 J407 J023 J407	MW MW MW MW	J075 J377 J445	IA IA IA N MW IA IA IA IA IA	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045
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Besel Made Bethlehem Bethlehem Bethlehem Bharat Alu Big Mike C Bigadig Tu Bigwood, J Billiton Ce	Chike Copp IA Steel MW IA IA IA orp. rk Bo loshu MW MW MF IA	per J149 J132 J1407 J132 J407 J160 J6023 J023 J059 J286 J473 ants Inc.	MW MW MW MW	J075 J377 J445	IA IA IA N MW IA MW IA	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043
Besel Made Bethlehem Bethlehem Bethlehem Bharat Alu Big Mike C Bigadig Tu Bigwood, Billiton Cc	Chik Copp IA Steel MW IA IA IA IA IA IA MW MW MW MF IA	per J149 J149 J149 J132 J407 J132 J407 J132 J407 J132 J407 J132 J407 J132 J1407	MW MW MW A.S.	J075 J377 J445	IA IA IA N MW IA MW IA IA	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277
Besel Made Bethlehem Bethlehem Bethlehem Bharat Alu Big Mike C Bigadig Tu Bigwood, J Billiton Cc Bison Instit Black Mou Black's Eq	Chik Coppi IA Steel MW IA IA IA IA IA MW MW MF IA	per J149 J149 J149 J132 J407 J132 J407 J132 J407 J132 J407 J132 J407 J132 J1407	MW MW MW A.S.	J075 J377 J445	IA IA IA N MW IA MW IA	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277 M371
Besel Made Bethlehem Bethlehem Bethlehem Bharat Alu Big Mike C Bigadig Tu Bigwood, Billiton Cc	Chik Coppi IA Steel MW IA	JO23 J132 J407 JM Co. oraks M. a & Son J023 J059 J286 J473 nts Inc. Inc. eent Ltd.	MW MW MW MW IA.S.	J075 J377 J445	IA IA IA MW MM IA MW IA A	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277 M371 M352
Besel Made Bethlehem Bethlehem Bethlehem Bethlehem Bharat Alu Big Mike C Bigadig Tu Bigwood, J Billiton Cc Bison Instr Black Mou Black's Eq Blair Atho	Chik Copp IA Steel MW IA IA IA IA IA MW MF IA	J149 J023 J132 J407 J140 L023 J132 J407 J100 J100 J100 J100 J100 J100 J100 J1	MW M	J075 J377 J445 J032 J105 J365	IA IA IA N MW IA IA MW MM IA MW IA MW IA	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277 M371 M352
Besel Made Bethlehem Bethlehem Bethlehem Bharat Alu Big Mike C Bigadig T Bigwood, I Billiton Cc Bison Instr Black Mou Black's Eq Blair Atho Blyvooruit	Chik Copp IA Steel MW IA	J149 J023 J132 J407 J140 L023 J132 J407 J100 J100 J100 J100 J100 J100 J100 J1	MW MW MW MW IA.S.	J075 J377 J445 J032 J105 J365	IA IA IA N MW IA IA MW MM IA IA IA A A	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277 M371 M352 J285
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Besel Made Bethlehem Bethlehem Bethlehem Bethlehem Big Mike C Big Mike C Bigadig T Bigwood, J Billiton Co Bison Instr Black Mou Black Y Eq Blair Atho Blyvoonait Boliden Co	Chik Copp IA Steel MW IA IA IA IA IA MW MW MF IA	be Iron M  Jul 26  Jul 27  Jul 26  Jul	MW MW MW MW IA S. MF N IA	J075 J377 J445 J032 J105 J365	IA IA IA N MW IA IA MW MM IA IA A A ME MW	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277 M371 M352 J285 J379
Besel Made Bethlehem Bethlehem Bethlehem Bethlehem Bethlehem Bigmod, J Bigwood, J Billiton Ce Bisadis Tu Black Mou Black's Eq Blair Atho Blyvoonsit Boliden Ce	Chik Copy IA Steel MW IA IA IIA IIA IIA IIA IIA IIA IIA IIA	be Iron M  per J149  J023 J132 J407 J1407	MW MW MW MW MW MW MW MW MW	J075 J377 J445 J032 J105 J365	IA IA IA IA N MW IA IA MW MM IA A A A A A	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J277 M371 M352 J285 J379 M317 M287
Besel Made Bethlehem Bethlehem Bethlehem Bethlehem Bethlehem Big Mike C Bigadig Tu Bigwood, J Billiton Cc  Bison Instr Black Mou Black's Eq Blair Atho Blyvoonait Boliden C Boosth, Jan Bonser, Jan Bonser, Jan Bonser, Jan	Chik Copi IA Steel MW IA IIA IIA IIA IIA IIA IIA IIA IIA IIA	July 26 July 26 July 27 July 2	MW MW MW MW MW MW MW MW MW	J075 J377 J445 J032 J105 J365	IA IA IA IA IA IA IA IA MW MM IA IA A ME MW A MW A	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277 M371 J379 M317 M352 J379 M317 M317 M287 J267
Besel Made Bethlehem Big Mike C Bigadig Tu Big Mike C Bigadig Tu Billiton Cc Bisson Instr Black 's Eq Blair Atho Blyvooruit Boliden C Bonser En Booth, Jar Booth, Jar Booth, Jar Booth, Jar	Chik Copi IA Steel MW IA	Jul 26 Jul 27 Jul 27 Jul 26 Ju	MW MW MW MW MW MW MW MW MW	J075 J377 J445 J032 J105 J365	IA I	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277 M371 M372 M371 M372 J285 J379 M317 M287 J379
Besel Made Bethlehem Bethlehem Bethlehem Bethlehem Bethlehem Bethlehem Bethlehem Bethlehem Bethlehem Bigmodd, James Bigmodd, Billiton Co Bismolist Black Mou Black Mou Black Eq Blair Atho Blyvoorusi Boliden Co Boote, James Boose, Ho Borax Cor Bootax (Bo Borax (Bo Borax (Bo Borax (Bo Boxax (Bo Bo Boxax (Bo Boxax (Bo Boxax (Bo Boxax (Bo Bo Boxax (B	Chik Copi IA Steel MW IA	July 247 Jul	MW M	J075 J377 J445 J032 J105 J365 J281 J357 J320 d.	IA I	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277 M371 M372 J285 J379 M317 M287 J267 M317 M287 J267 M317 M317 M317 M317 M317 M317 M317 M31
Besel Made Bethlehem Bethlehem Bethlehem Bethlehem Bethlehem Big Mike C Bigadig Tu Bigwood, I Billiton Cc Billiton Cc Bootak Mou Black's Eg Blair Atho Blyvoonait Booth, Jar Booth, Jar Booth, Jar Bootax Con Borax (Ho	Chik Copr IA Steel MW IA	per J149 J023 J132 J407 J408 J408 J408 J408 J408 J408 J286 J473 J1335 J258 J278 J286 J473 J278 J286 J473 J335 J335 J335 J335 J335 J335 J335 J3	MW M	J075 J377 J445 J032 J105 J365 J281 J357 J320 d.	IA IA IA IA IA IA IA IA IA MW MM IA IA A A MW	J233 J345 J433 J105 J397 J407 J403 J398 J459 J045 J144 J434 M043 J277 M371 M372 J285 J379 M317 J285 J379
Besel Made Bethlehem Bigmöde, Tu Bigmöde	Chik Copp IA Steel MW IA IA minint orp. rk Bo foshu MW MF IA rumeia IA	July 26 July 26 July 26 July 26 July 27 July 2	MW MW A.S. MF N IA MF MW MW	J075 J377 J445 J032 J105 J365 J281 J357 J320 d.	IA IA IA IA IA IA IA IA MW MM IA IA A A MW	J233 J345 J433 J105 J397 J407 J403 J398 J045 J144 J434 M043 J277 M371 M371 M372 J285 J379 M317 M287 J267 J398 J103 J093 J1093
Besel Made Bethlehem Bethlehem Bethlehem Bethlehem Bethlehem Big Mike C Bigadig Tu Bigwood, I Bilack Mou Black Mou Black Mou Black Mou Black Table Boner En Boner En Booth, Jar Boota, Jar Boota, Go Borax (Ho	Chik Copp IA Steel MW IA IA minin orp. rk Bo foshu MW MF IA rumes ntain uip IA szicht S MW MW MS IA la dding Si Wes RS.T le Co	Joe Iron M	MW MW MW A.S. MF N IA MF MW MW	J075 J377 J445 J032 J105 J365 J281 J357 J320 d.	IA I	J233 J345 J433 J105 J397 J407 J403 J398 J045 J144 J434 M043 J277 M371 M371 M372 M371 M287 J267 J267 J267 J267 J267 J267 J267 J26
Besel Made Bethlehem Bigmöde, Tu Bigmöde	Chik Copp IA Steel MW IA IA minini orp, rk Bo foshu MW MF IA numei ntain uip IA szicht S MW ginee mes, / ssolid dding is Weis R.S.T. lle Co	Joe Iron M	MW MW MW A.S. MF N IA MF MW MW	J075 J377 J445 J032 J105 J365 J281 J357 J320 d.	IA IA IA IA IA IA IA IA MW MM IA IA A A MW	J233 J345 J433 J105 J397 J407 J403 J398 J045 J144 J434 M043 J277 M371 M371 M372 J285 J379 M317 M287 J267 J398 J103 J093 J1093

Boyles Bros.				IA	J231
B.P.U. (Indonesi	ial			IA	1366
Bracken	-,			200	S Jul 2
					S Oct 2
Braden Copper	no.			MW	J093
Brazilias Castas	deat Con			IA	J030
Brazilian Geolog	pcai 500				
Brenda Mines Lt				IA.	3171
Brett Exploratio				IA	J300
British Aircraft	Corpora	tion		A	M024
British Aluminiu	ım Co.				
	1059	LA	J084	518.57	1292
		N	1375	1A	J452
<b>British Compres</b>	sed Air	Soc.		MM	1440
British Congo D	iamond	Dist.		MW	1426
British Gypsum				IA	J366
British Insulated	Callena	ders C	ables		
MW	J059	MW .	1267	MM .	J287
IA	J346	N	J375		
British Iron & S		200		м	M487
					J104
British Jeffrey-L British Metal Co	namono			MM	3104
BRUSH METAL CO	rp.		****		****
IA	J135	MW	1243		1354
British Metal Co	rp. (WA	) Pty		IA	1277
Brinco				MF	J519
British Petroleus	m			MW	J059
				MW	J107
British Phosphat	te Comm	9.		IA	J011
British Ropeway	Engine			ММ	J104
British Steel Co	rn.	- ang			
IA	J153	LA	1212	IA	1409
Broken Hill Ass				N	J090
Broken Hill Pty.	w. ome	ITCES.		64	2070
MW		IA		N. ART	
	1061		3132	MF	J137
MW	J187	IA	J214	IA	1277
N	J334	IA	1383	IA	1409
A	M089	MW	J425	A	M349
N	1443				
Broken Hill Sou	th.				
MF	J069 J349	MF	J256	MF	J217
MF	1349	ME	3417	A	M091
Brown (David)	Genr		****	M	M487
Brown, John, E				MW	J243
Brush Berylliun	ogpiecesi			100.00	2242
MW MW	J245	N	1318	5.675	1446
Bucyrus-Erie Co		4.00	2210	М	1027
Ducy ture cit				IA	J453
Buffelsfontein				S Ju	
					ct 25
Bunker Hill Co.				N	1090
Bunker Hill Ext	ension			IA	1273
B.R.G.M.					
MW	1025	IA	J029	IA	J272
Burma Corp.				N	
Burrex Mines				IA	1383
Byron Jackson				LA	M041
Dyton Fackson					MU41
C					
Cable Belt Ltd.				M	
				IA	J253
California Elect	ric Man	ufact.			M313
Callahan Mining				IA	1449
Cambridge Wire	Cloth (	Co.		M	1247
Campbell Chibo	ugama			MF	1369
apara ciuos	-Daniel			IA	1449
Campbell Red I	ake			MF	1139
Canada T	Jane	- 6			
Canada Tungste	m Minin	g Cor	P.	MF	3176
Canadian Farad	ay			MF	1217
Canadian Foreig	gn Ore I	Dev.		IA	1067
Canadian Ingers	soll-Ran	d Co.		MM	
Canadian Johns	-Manvill	e Co.		IA	J132
Canadian Westi				M	J079
Canmore Mines	Lid			MW	J094
Capper Pass and				IA	1067
C.Z. Instrumen	a Lad			M	
					J271
Cassiar Asbesto	corp.			MF	J200
Caterpillar Fran				ММ	
Caterpillar Over					M305
Caterpillar Trac					
		N. 400	1093	84	J111
M	J027				
М	J027 M121		1209		1269

Cementation (Africa)	ÍΑ	3405	Consolidated Canadian Faraday	IA	J047	Dustaflex	м	J190	Fili Bauxite Co.	IA	J323
Comentation (Canada)	IA	J047		ÍA	J434	Dusterioh Ltd.	M	J095	Fletcher and Stewart		J366
Cementation Company	IA.	3027 3472	Comoledated Gold Fields MF J034 MF J053	MF	7088	Duval Corp.	-	J077 J163	Fluidrive Fluoritric		M133 M137
Central Norseman Gold Corp.	IA	J169	MF J139 IA J231		1280				Folidal Verk	IA	J231
Central Pacific Minerals N.L.	IA IA	J010 J045	MF J286 MW J335 MF J417 MF J476	ME	1416	•			Fomesto Foote Mineral Co.	IA	J135
Central Provinces Manganese Ore			Cons. Gold Fields Aust.			Earth Resources Co.		3371		IA	J305
MF J307 MF J350 Central Queensland Coal		E J351	IA J119 MW J144 MF J350	MF	J156	East Daggafontein	S Jul S Oc		Ford Fosfatos Colombianos Ltda	IA	M303 J132
Cerro Corp.			Cons. Gold Mining Areas		J132	East Driefontein \$ Jul 26 MW 113			Foxboro-Yoxall Ltd.	MM	J316
IA JOR3 MW J164 MM J219 IA J251	IA IA	J213 J300	Cons. Main Reef	IA	J363	S Jul 26 MW J33 MW J357	5 5	Oct 25	Frances Creek Iron Mining		J324 J061
MM J316 MF J351	ĒΑ	1384	S Jul 26 MF J219		oct 25	East Geduld	S Jul		Freddies Comolidated		al 26
IA J403 IA J434 IA J449 MW J465	M	W 3445	Consolidated Murchison Cons. Pneumatic Tool Co.	SJ	al 26 M319	East Rand Consolidated	S Oc	t 25	Free State Geduld S Jul 26 MF J216	50	ct. 25
Ccylon Mineral Sands Corp.	IA	J029	Consolidated Tin	MF	1015		S Ju	1 26	Free State Saniplans		al 26
Chamber of Mines of S.A.		J016	Consolidated Tin Smelters		J019 J104	S Oct 25 A M4 Eastern Mining and Metals	IA	J047	Freeport Sulphur Co.  IA T065 MF J121	NAME OF TAXABLE PARTY.	W J186
Chamberlain Plant Ltd. Charter Composideted	MM	1 3071	Consolidation Coal Co.	N	1039	Leave a raining and resource	IA	J300	IA J249 MF J307		J363
IA J133 MW J185		F J216	Construction (GB) Chemico	IA	J435	Eastern Transvani	S Jul	126 1449	MM J480		
MW J292 MW J377 IA J434	M	F J388	Construction Indust, Research Continental Coal Co.	IA MW	J171 J094	Eastman International Co.	D	M415	Fresnillo Company Fuji Iron and Steel	MF	J476
Chemical Products and Fert.	IA		Continental Copper and Steel	IA	J193	Eaton Yale and Towns	M	M477	IA J067 IA J169		VIIIS
Chevron Chromium Mining and Smelting	IA IA		Continental Oil Co. Conzinc Riotinto of Australia	N	J333	MM J104 M J190	IA	J275	IA J253 IA J304 Furukawa Electric Co.		J346 T195
Cinomium winning and Smetcall		1 J480	MW J004 IA J045		J082	M121			Furukawa Mining Co.		
City Deep		ul 26	MF J087 MF J176 MW J263 IA J323		J213 F J357	ECAM (Pty) Ecstall Mining Ltd.	M	M483 M256	IA J211 IA J251	IA	J324
Clark International Marketing	30	Oct 25	MF J457 N J442	MF	J519	Eimco & Bencroft	M	M481	G		
M J063 ia j099		J361	CRA Exploration 7ty, Conzinco Riotinto of Malaysia	IA MF	J363 J103	Electric Reduction Co. of Canada	MM	J459 J066	Gates Rubber Co.	м	J207
Clarke Chapman and Co. Cleveland-Cliffs Iron Co.	IA	J233	Copedesme	IA	J084	Electrolytic Zinc Co.	N	J355	Gebr. Eickoff	M	1360
IA J135 MW J203		W 1320	Coply International Corp.	SEN	163	Electronic Consultants and Manuf.	h	d J401	Geduld Pty Geevor Tin Mines	MF	3070
IA J363 M319 Cleveland Tin	1		Copper-Can Development Copper Development Assoc.	IA.	J066 J345	Elektrokemisk	IA	J145 J453	MF J137 MF J235	A	M448
IA J173 MF J219	M	W J244	Copper Range Co.			Elektrokopper AB	MW	J243	G.A.T.T.	n	j422
Chiffs Copper Corp.	IA IA	J193 J363	MF J159 MW J163 IA J367	IA	J229	Eleusis Bauxite Mines Ellicot Machine Corp.	MW	J445 M215	General Astrometals Corp. General Electric Co.	MW	
Chiffs International	1A	J403	Coppermine River Ltd.	IA	J097	Elienit SA	EA	J323		IA	3407
Cliffs International Inc.	IA	J403	Course House moun	MF	J344 J055	Elliott Automation	M	J247 M317	G.E.C. (Process Engineering) IA J119 M J248	IA	3277
Cliffs Western Australia	IA MW	J304 / J320	Corner House group	SF	J494	Elaburg Gold Mining	S Ju		IA J385 M319		
Climax Molybdenum Co.	M	J007	Corporation del Cobre	IA	J251	El Barroll Car Ca	AM	021 J249	General Mining group MF J069 IA J062	E	MOR3
Clockhouse Engineering	МЯ	J129	Cosipa Craelius Co.	IA	3171	El Paso Natural Gas Co. El Teniente Copper Corp.		J093	MF F456	~	10000
& Instrument	M	J381	M J322 M J339		M131	Empresa Colombiana Esmeraldes	IA	J168	General Services Administration	IA	
Clockhouse Engineering & Instrume Clutha Development Co.	MW	M J381	M J429 Crown Mines			Enami IA J029 MW J093 Endako Mines Ltd.	MW	/ J206	Generale Congolaise des Mines Georgines	IA IA	J407 J231
	A	M349	S Jul 26 S Oct 25	A	M296	IA J011 MW J129	IA	J367	Getty Oil	IA	1384
Coal and Allied Industries	IA MF	3407 J457	Cyminex Corp.	IA	J383	Engart Fans Ltd.  Engelhard Minerals & Chemical Corp.		M129	Gewerkschaft Brunhilde	IA	J471 J229
Coleman Collieries Ltd.	MW		Cyprus Mines Corp.  MF J016 MW J144	MF	J157	MF J138 MW J265		J272	Glendinning, E. & J.W., Co.	M	J247
Colonial Sugar Refining			LA J231 N J290	ME	1370	IA J344 MF J350	N	J353	Glen Lake Silver Globe and Phoenix Gold	MF	J015
MW J293 MW J379 Columbia Enterprises		J471 J301	MF 1478			MF J392 MF J478 English Electric			Mining Co.		1016
Comalco Industries Pty. Ltd.						M J043 IA J119		M139	Glover Group Glovers (Chemicals) Ltd.	MM	4 J104
N J001 IA J010 IA J067 MW J109		W 3024 F 3157	D			M317 MM J459 English Electric Valve Co.	IA M	J473 063	Gluckauf Velag	IA	j131 J214
MW J165 IA J173	IA	J233	Dampier Mining	MF	J286			M129	Goldrim Mining	MF	
MW J320 MW J379 MF J478	IA	J435	Dashaveyor Co.		440	E.N.I. MW J107 IA J191 IA J469	JA	J434	Goldsworthy Mining Pty.	IA IA	J231 J346
Comibal		4 J480	Davidson and Co. Davis, John, & Son (Derby) Ltd	MM	J079	Ente Mineraria Siciliano	IA	J065	Goodyear Tyre and Rubber IA J048 MM J330	100	M 3459
Cominco-Binani Zinc		J193 V J321	Davison & Co. (Hexham) Ltd.	IA	J065	Eriez Magnetics Erzgesellschaft m.b.H.	MW	M135 J185	Gopeng Consolidated	MA	E 2439
Cominco Exploration Pty.	IA		Davy Ashmore Group Day Mines Inc.		J449	ESB Incorporated	A	M115	MM J016 MF J350	Mi	F 3499
Cominco Ltd.	3.61	F J199	De Beers Consolidated Mines	are	2442	Esperanza Copper and Sulphur	MF	J217 J281	Gortdrum Mines Ltd. IA J049 IA J117	MI	F 1157
N J089 LA J149 LA J344 LA J383			MF J032 MF J198 Delbridge Mines Ltd.		W 1397 J403	Easex Wire Corp.	IA	J300	MW 3426		
IA J433 1A J433	363	M J44	D'Eldona Gold Mines	IA	J403 J403		MW	J445	Government Gold Mining Grand Lahou		ul 26 J117
Commonwealth Dev. Corp. Commonwealth Scien. & Ind.	IA	V J185 J117	Delfos	M	J079	Esso Standard Libya Inc.	N IA	J443 J099	Granduc Operating Co.	IA	J193
Cir de Acero del Pacifico	276	****	Delta Metal Co. Demag-Lauchhammer	MN	1267	Ether Ltd.	M	M485	Grangesberg	MF	
IA J012 MW J206 Cla Andaluza de Minas	IA.	W J445 J117	Maschinenbau	IA	3011	Etibank	MW		Granite City Steel	IA IA	J435 J231
Cia Andaiuza de Minas	IA		Denison Mines Ltd.	M	C FROM	Euclid (Great Britain) Ltd.		J016		IA	\$277
Cia Chilena Cuprera Sagasca	IA		MW J004 IA J229 N J334 IA J469		F J309	European Coal/Steel Community D M074 IA J193	14	1325	Great Boulder MF J070 MF 102	MW	3128
Cla Fresnillo	IA		Denver Equipment Co.	M	J063 J351	European Economic Community			MF J138 IA J211	IA	
Cia do Lobito	369	W J445	Diamond Corp. West Africa	Mh	4 3071	IA J084 IA J119		J213 V J463	MF J388 IA J451 Great Canadian Uni Sands	IA	3151
Cia Meridional de Mineracao Cia Minera Andina	IA	J323	Dillingham and Signal	MW		E.F.T.A.	N	J422		MW	89EE V
IA J213 IA J251	14	F J351	Discovery Mines Disputada de Las Condes	IA	J192 V J093	Eutectic Welding Alloys Co. Ltd.	M	J095	Great Salt Lake Minerals Green, M., and Associates	MW IA	J010
IA J384			Djerissa	IA	J117	Exoil NL. Exoil-Transoil group	IA IA	J431 J010	Greenside-McAlpine	M	3447
Cia Minera La Bonanza Cia Minera y Quimica de Chile	IA		Dollery and Palmer Ltd.	M	1189 M305		IA	J028	Greenwood and Batley Griffin Coal Mining Co.	IA	J367
	IA	J154	Dolly Varden Mines Ltd.	IA	J010	Exploraciones Mineras Izabal	IA	J405	Griffin Coal Mining Co. Groote Eylandt Mining Pty.	LA.	M121 J451
Cia de Mineracao Novalimense Cia San Noe Sa de C.V.	M		Dominion Foundries & Steel	M	W 1203	EZ Industries IA J029 IA J210	IA	J249	Groatylei	5.5	ul 26
Cis Siderurgicas Nacional	IA		Doornfontein Gold Mining	IA	J449	MF J280 IA J385		J452	Group Exploration Pty.	SO	J363
Cla Vale do Rio Doce			S Jul 26 ME J284		Oct 25				Grynberg, Jack, and Associates	IA	J010
MW J129 1A J249 IA J323 1A J384		A J301	Dorr-Oliver Inc. Dorr-Oliver N.V.	IA IA	J010 J385				Guest Keen and Nettlefold	MW	V J183
Cie des Bauxites de Guinee	M		Dow Chamical			Fabrica	ме	J217	Guineu-Mahon Gujarat Mineral Dev. Corp.	LA	J345
Cie Française des Phosphates COFIMPAC J029 MW J06:	IA		MW J040 MW J041	М	W J165	Fairey Surveys Ltd.		M043	Gulf Minerals Co.	IA	J469
Cie de Fria	M	W J225	N J319 Down Mining Co.	IA	J151	Fulcon Mines		J088 J370	Gulf Oil Corp. Gulf Resources and Chemical	N	J038
Cie Miniere de l'Ogoque	IA			IA	3173	Falconbridge Nickel Mines Ltd.			MW J041 MW J163	м	W 1245
Cier de Mokta IA J117 IA J346	1/	A J435	Dowty Mining Equipment Ltd.		M: J164 M: J330	MW J006 IA J012 IA J047 MF 157		W J041	MF J411 MM J459 Gulf Sulphur Co.		
Cie Royale Asturienne	M	F J087	Dowty Meco Ltd.	14	M 2389	IA J229 IA J403		J213 J434	Golf Titanium	MW	A 3389 V 3109
Cie. Tifnout Tirangine	IA EA		Dragerwerk Lubeck	M	J429 M475	Falconbridge Exploration	IA	3113	Gullick	M	J402
Cie Togolaise du Benin	M	F J102	Dravo Corp.	LA		Faraday mine Farbwerke Hoechst	IA IA	J149 J047	н.		
	LA		Dredging Investigations Ltd.	M	J227	Fearnley & Egers Chartering Co.	LA	J171	*		
Confed. of British Industry Congo Etain	N EA		Dresser Industries Inc. Du Pont	LA	J193 MT29	Federal Resources Corp.	IA	J149	Hachinohe Smelting Co.	IA	
Congo Mining Dev. Co.	LA	3211	Duncan, K.O. Company		M129	Formati Ltd.	IA.	J229 J027	Hagghards, Orrekoldsvik	M	J146 M185
Come. African Selection Trust	I.A	J324	Duke Power Co. Durban Roodepoort Deep	IA			M	1429	Halco (Mining) Inc.	MV	W J225
MF J328 MF J470	5 N	E 1477	Edition Room poort Deep		Jul 26 Oct 25	Ferro e Aco de Vitoria Field Metals & Chemicals Pty.	IA MV	J171 V J040	Hallet Mineral Co. Halifax Tool Co.	IA	J451 M129

	MF I		International Harvester MM J104 M121		J189	King Island Schoelite MF J156 IA J192	MF		Manufacturera de Cobre Marathon Petroleum (GB) Ltd.		J206 J113
Hamersley Iron Pty. Ltd.		122	M J207 M J227 M J339 IA J367	M MM	J322	MF J348 MF J370	MF		Marcona Mining Corp.		
	IA J MW J				1317	Kinnear Moodie & Co. Kinross	IA S Jul	J384	IA J345 IA J366 MW J465	IA	J451
	M045				J467	Kunso	S Oct		Marcopper Mining Corp.	IA	1324
IA J435 MW J445	MF J	1210		N	J090	Kinta Kellas Tin	MF		Marievale	S Jul	1 26
		1219	International Lead & Zinc Study Group	MW	1425	Kiremitciler Brothers	ME		Marinduque Mining & Ind. Corp.	SOc	£ 25
		T028			J139	Kloof Gold Mining	tol as	3101	IA J028 IA J047	IA	J048
		292			J451	S Jul 26 ME J28	3 S	Oct 25	MW J164 IA J409		
Handy and Harman Hanna Mining Co.	N .	1057	International Mining Corp. International Monetary Fund	MF	J034	IA J405 Kobe Steel			Marine Diamond Corp.	N	1105
IA J049 IA J067	IA J	1083		1265		MW J061 IA J067	IA	J169	Marine Resource Consultants Marion Power Shovel Co.	IA M	J383 J341
IA J231			S Oct 25 N J42			IA J193 IA J367			marion cover siture co.	MM	
Hanwright Iron Mines		J083	Int. Nickel Co. of Canada MW J006 IA J028		*020	Kockum Landsverk		M053	Marubeni-lida Co.	N	1001
Harmony Gold Mining	MW	1203	MW J006 1A J028 O J056 MW J061	IA	J029 J083	Koehring Co. Koehring S.A.		J459 J068	Martin-Decker Corp. Marula Platinum (Pty)	M	J299 J358
S Jul 26 MF J30	B M	E J310	MM J088 MW J091		J103	Kokan Mining Co.		J047	Mary Kathleen Uranium Ltd.	IA	1066
S Oct 25			IA J210 IA J231	MW			IA	J300		MF	1123
Harnischfeger Corp.	мм	J123	MM J287 MW J358 MF J388 IA J403	IA MM	1363	Koninklijke Nederlandsche Hoogoverns	MW	1144	Maskwa Nickel Chrome Mines	IA	1047
Harsebeestfostesn S Jul 26 MF J30	8 M	E J314		IA		Koninklijke Zout-Organon		1473	Massey-Ferguson	IA	J434 M123
S Oct 25 MF J3					J403	Korea Tungsten Mining Co.		J060		М	J401
Harvey Aluminum	MW				J096	Krupp Organisation		3004	Mastodon-Highland Bell Mines	IA	1452
Hawker Siddeley Dynamics		M032 J367	International Telephone	IA	1132	Kupferbergbau Mitterberg KW-Dart Truck Co	IA	J449 M045	Matbro Mayor and Coulson	M	J167
Hawker Siddeley Electric Export		J367	& Telegraph	IA	J113			MU43	Maxam Power Ltd.	IA A	J233 M102
Head Wrightson		J100		IA	J045	L			Maybach Mercedes-Benz		M053
		J277	International Tin Council IA J133 MW J203	M	1222	Laboratory Equipment Corp.		M211	Mayfair Engineering and Electronics	IA	1344
Hecla Mining		J178 J405	IA J133 MW J203 MW J244 IA J325		J222 J373	La Luz Minas	M	J297	Messina (Transvaal) Dev. Co.	14	1105
Hellmic Asbestos Co.		J323	IRECO of Canada	A	M019	La Luz Mines	IA MF	J153 J351	IA JOI1 IA J113 MF J439	IA	1192
Hellenic Industrial Bank	IA	J323		IA.	J133	Lake View and Star			Metal Fabricators of Zambia	IA	1195
Hewitt-Robins (Canada) Ltd.	34	J402	Iron Ore Co. of Canada	IA M	J325 J402	MF J177 MF J236	MF	J309	Metal Manufacturers Ltd.	IA	J346
Highweld Steel and Vanadium	N A	J442 M464	Itoh, C. and Co.		J357	MF J388 MF J411 Lampa Mining Co.			Metal Traders (Aust.) Pty.	IA	J047 J300
Hilger and Watts	M	J339				MW J292 IA J434	ME	J499	Metallurgie Hoboken		
Hill SO Comolidated NL	IA	J403	1			SF 1495			Metals Exploration Ltd.		20,00
Hall 50 Gold Mane	ME	J438				Laporte Industries	IA	1403	IA J151 IA J363	EA	J469
Hindustan Aluminium Corp. IA J067 MW 109	IA J	346	Jacoby-Tarbox Corp.	par.	M307	Leitch Gold Mines Leo Computer Bureaux (Pty)	IA M	J452 J043	MF J495 Metals Marketing Co. of Zambia	5455	V J335
Hindustan Copper Co.		J469	Jameland Mines	MF	J330 J434	Lesie	S Ju		Metallgesellschaft AG	142.49	2333
Hindustan Zinc	MW	321	Japan Cable Makers Association	MW			SO		IA J084 IA J277	N	J354
Hispano-Francesa Energia Nuc.		678	Japanese-Congolese Copper	IA	J324	Leslie Salt	MW	1006	Metallurgica Mexicana Penoles	IA	1383
Hogie-Kearns Co. Hogie-Kearns, H.K. Corp.	MW	J041 J165	Japanese Mineral Resources	IA.	J045	Lesotho National Dev. Corp.	IA	M045 J383	Metering Pumps Ltd. Michigan-Hancock	M	J167 M135
Hojalata y Lamina	IA	1365	Japanese Power Reactor & Nuclear Johannesburg Cons. Inv. Co.	IA	J082	Libanon Gold Mining	1/3	3303	Middle Witwatersrand	MF	J198
Hok Chong Seng Mining Co.	IA	3471	MF J069 MF J121	IA	J192	S Jul 26 ME J2	83 5	Oct 25		IA	1405
Hokushin Mining Co.		J113	MF J369 MF J437	ME	1440	Linatex Organisation	2424	M383	Mid-East Minerals	14	1220
Hollinger Mines Holman Brothers Ltd.	MF	J177	N 3441		Tenn	Lincoln Engineering Co. Link-Belt Ltd.	MM	J237 3094	IA J151 1A J211	IA	
M J007 MF J034	М	J341	Kawecki Chemical Corp. MF J177 IA J210	IA IA	J083 J323	Liquid Level Lectronics	No. or	M203	Midepsa Industries Midland Oil	IA MW	J365 J163
M J402 M127		200	Johnson Matthey and Co.		1163	Lithium Corp. of America			Midrim Mining Co.	IA	J096
Holmes-Hazemag	M	J043		N	J353	MW J041 IA J193	MW	J245	Miferma	MF	1200
Home Oil Co. Home-Stake Production	IA IA	J045 J433	Johnson Matthey Chemicals	MN	1352	Loloma Mining Corp.	IA	3471	Minas de Rio Tinto	IA	J119
Honeywell	M	J079	Joy Manufacturing M J167 M J381	A	M286	Losonia mining Corp.	MF	1495	Mines Administration Pty.	i.	M319 M347
Hongkong Tin	MF	J015	MD M489			London Metal Exchange			Mine Safety Appliances Co.	A	M.34
Heater Chaminel Co.	ME	J019	MF 1034 MW JD93	IA IA	J115 J066	N J057 N J089	N	J141	M J007 M129		M384
Hooker Chemical Co.		J165 J383	Jugothena Enterprises	LA	3000	IA J154 N J373 London Tin Corp.	ME	J032	Mine and Smelter Supply Co.	MF	1330
Howmet Corp.	IA	J084	K			acondesia and scorps	ME	J033	Minera de Andevalo Minera Bayovar	IA IA	J153 J365
Hudson Bay Mining						Longreach Metal N.L.	MF	J178	Minera Bonanza	IA	1365
MF J087 LA J151		J229	Kaiser Aluminum and Chemical			Longyear Lad	M	J467	Minera Cerramatoso	IA.	J083
IA J324 MF J389 Hudson Bay Mountain Silver	ME	J518	IA J010 IA J011		J082	Lonrho Ltd. MF J159 MW J185	MIN	7300	Minera KP	IA	J273
Mines	IA	J365	MW J186 MW J267	MV	V J321	IA J211 MF J328		J384	Minera Montecristo Mineracaoes Brasileiras Reunidas	N	J073
Hudson, Robert (Raletrux)		J469	IA J365 MW J465 Kaiser Coal Co.	MW	F082	IA J471			Mineracades Brasileiras Reunidas		V J129
Hudswell Clarke		-	Kaiser Engineers	M	M487	Loraine		1 26	Mineral Development Corp.	MW	
M127 IA J173 Humble Oil	MM	J334	Kaiter Steel	MW	J263	Lornex Mining Corp.	20	et 25	Mineral Holdings Ltd.	MW	V J185
Hundet Group		J088	Kabinahi T & C-	MW	Market 1	IA J191 MF J199	IA	J251	Minerales Industriales	IA	
		M137	Kakiuchi, T. & Co.	IA	J047 J300	MW J425 IA J431			Mines Dom. Potasse d'Alsace Min. of Internat, Trade & Ind.	MW	
Howard Ltd.	A	M287	Kalis, K.L., Sons & Co.	IA	J346	Ludwig Organisation		1292	Mitsubishi (Australia) Pty.	IA	
Hydra-Muscle Ltd. Hydro-Lin AB	A	M355 J430	Kalium Chemicals	MW	J337	Luipaardavlei	SO		Mitsubishi Chemical Co.	IA	
	-		Kamunting Tin Dredging	MF	J387 J389	L.K.A.B.	IA	J435	Mitsubishi Metal Mining Co.	**	270
1			Kam-Kotia Mines	IA	J434	Lurgie Chemie		J004 J173	IA J047 IA J193 Mitsubishi Shoji Kaisha	IA	1384
Idris Hydraulic Tin Ltd.	ME	J053	Kanematsu-Gosho Ltd.	IA	J169	Lurgi Gesellschaft Luscar Ltd.		J173 J094	N J001 MW J005		J099
Impala Platinum	N	J354	Kathleen Investments	IA	J272	Lytton Minerals	LA	J097	MW J143 MW J337	M	W J427
	MW	J358	Kawasaki Steel	IA	J365				Mitsui and Co.		
Imperial Aluminium Co.		J035	MW Joni IA Jo67	MV	V J226	M			N J001 IA J211		W J245
Imparial Chaminal Ind.	NEW	J145	IA J346			McAdam Mining Corp.		J226	MW J320 IA J324 MW J377 IA J405	IA	W J427
Imperial Chemical Industries IA J133 MW J145	MIN	1377	Kawecki Chemical Corp.	IA	J083	McAlpine, Sir Robert		1233	IA J451	mi i	272
Imperial Smelting Corp.	100.40	2000	Keilawarra Ltd.	MW	J245 J207	McIntyre Mines (Aust.) McIntyre Porcupine Mines	IA	J213	Mitsui Aluminium		
N J355 IA J409		J453		М	J381	MM J035 MW J093		3121	IA J214 IA J253	IA	J27
Indian Aluminium Co. Indian Copper Corp.		J109 J344	Kemal	MW	1398	IA J213 N J290	MI	1456	Mitsui Mining and Smelting		
Industrial Dev. Corp. of S.A.		J344 J325	Kempensche Zink Maatschappij Kendrick Bay Mining Co.	IA.	J473 1000	McKechnie Brothers McKechnie Metal Products Ltd.	IA	J346 J346	IA J029 IA J253 IA J384	IA	1272
Industrial Development Institute		J132	Kennecott Copper Corp.	IA	1099	McKee, Arthur G., & Co.	IA	2040	Mobil Oil Corp.	N	J354
Ingenoil-Rand			MF J034 MW J043		J115	MM J237 MM J260		E \$480	Mogul of Ireland		W J426
M J248 M J339		M319	IA J195 MW J206	IA		McKee Consulting Engineers		J398	Mobile Money Corp. of Avanton		W J185
A M465 Inspiration Consolidated Copper			MW J225 N J290 A M190 A M195	IA M	J365 J430	McKee Overseas Corp. McMahon, Kenneth, Partners		J088 J293	Molybdenum Corp, of America	IA IA	
MW J077 MF J178		M213	1A J472		34.50		MW		Montagu, Samuel, and Co.	N	105
Impiration Ltd.		J035	Kernecott Explorations	EA	J272	McNally Pittsburg		M139	Montecatini-Edison	MY	
Institut Geographique National	MM		Kennecott Explorations (Australia)		J132	Mack Trucks Worldwide		J104	Monteponi e Montevecchio	A	W J24 M34
I.W.W.	MM	180	Kent Instruments Ltd.	M	J403 J207	Madras Aluminium Co. Mae Huey Yai Mining	IA.	J109 J451	Morgadshammar AB	IX	
Interexport	MW	J129	Kent (FMS) Tin Dredging	MN	3207	Magellan Petroleum Australia	IA	J010	Morgan Mining and Ind. Pty.	107	W 106
Interfels GmbH	D	M415			1104	Magellan Petroleum Pty.	IA	J045	Morris		MOS
Interlake Steel Corp. Intermountain Research	IA MW	J305 J040	Kerr-McGee Corp.		· m	Magma Copper Co.		E THE	Morro de Niquel Motor Rail Ltd.	IX.	
Int. Atomic Energy Agency	IA	J040 J030	MW J206 IA J249 IA J323 IA J384	IA	J471	IA J066 MW 3077 MF J420	389	V Tibel	South Rail Ltd.	1A	
Int. Bank for Reconstruction	IA	3113	Kilembe Copper Cobalt	MF	J177	Malayan Tin Dredging			Mt. Bruce Mining Pty.	M	W J26
		J115	Kilembe Mines	N	J355	MF J420 ME J457		M383	Mt. Gibson Mining Co. Pty.	EA	J04
International Development Assoc. Int. Federation for Inf. Proc.	IA.	J090	Kimberly Copper Mines Ltd.	IA	J082	Manganese Mines Management	IA	J195	Mount Goldsworthy		

Mount fan Mines IA J047 MW J061			0			Pittsburg and Midway Coal			S		
	MF	1329	0			Mining Co.		M139	3		
M125 MF 3177	N	J221	Occidental International Corp.		3129	Piya, P., and Co.	1A	1407	St. Fahien Copper Mines	IA I	1365
IA J384			Occidental Minerals Corp.	MM	J352	Placer Development Co.			St. Helena		
Mt. Lyell Mining & Railway		*****	Occidental Petroleum			IA J010 IA J047	1A	J065	S Jul 26 S Oct 25		
IA JOK3 MF JOK6 MF J219 MF J237	MF	J158	MF J219 N J290		J383 M100	Planet Metals	IA	J151	St Joseph Lead Co.		
			Ocean Mining AG	A	21100	Planet Minerals	1A	1419	IA J231 MM J480		M211
Mt. Norgan Ltd. Mt. Newman Mining Co.	A	M347	Ocean Science & Engineering MW J023 LA J045	IA	J082	Pocumatic Tool Co. Ltd.	M	3131	Sala Maskintabriks Salt Lake City Co.		M209
IA JO28 MF J286	IA	3409	MM JOHN N J105		1132	Poeumatisk Transport AB	M	J401			J040 J041
MW J445 MF J519			IA 3434			Poseidon N.L.		2100	Suzgettutti A.V.		J320
Mount Sydney Manganese Pty.	IA	J135	Oddy Engineering Ltd.	M	1500	IA J132 IA J211 Potash Co. of America		1449	Sulzgitter		1079
Mowac Co. of Canada	EA	J403	Office Cherifien des Phosphates Ogden, A., & Sons (Minerals)	IA IA	J049 J132	Powell Duffryn	IA	J047			1472
Mueller, W.H., en Co.	IA	1323	Ohio Ferro-Alloys	IA	1305	IA J029 IA J047	MM	Juss	Scandura Ltd.		
Murphyores Holdings Ltd.	M	1341 1133	Oil Shale Corp.	IA	J082	IA J113 NON 3440	A	M344	M J147 M J227 M053 M305	IA.	1277
marphyores riolatings Liu.	MF	1519	Okura Trading Co.	IA	1345	MM J180			M053 M305 Schneider Group	IA .	1065
	-			IA	J451	Power Gas Corporation		J066	Scintrex Ltd.	MM	
			Oldham and Son	MF	J178 M472	Prado Explorations President Brand Gold Mining	IA	1096		MM	
N			Olding, Jack, and Co.	M	J146	ME JO17 S Jul 26		WF J216	Scurry-Rainbow Oil Ltd.	MW	JOPA4
N-5-1- B-			Olin Mathieson Chemical	MW	J144	S Oct 25		2210	Selection Trust Ltd.		
Nahalco Pty. IA J210 IA J231	1.00	1301		MW	1292	President Steyn G.M. Co.			MF J052 ME J054 Selukwe Gold Mining and Finance	MF .	
IA J471	MI	4200	O'Okiep Copper Co.	MF	J457	MF J014 ME J017	Sh	al 26	Sentinel Mining Co.		JOHN JO47
Nush Dredging and Reclamation	IA	1346	Oost-Borneo Mantschappij	IA. M	J323 J447	MF J216 S Oct 25 Preston Mines	IA	J300			1292
Natal Associated Collieries	IA	J047	Orbit Controls Oriental Mindoro Oil			Preussag AG		J323	Sentrust Beperk		J216
National Bulk Carriers	MW	1337	Ormet	MW	1059	Pare Silver Mines		1383			J218
National Coal Board M J007 M J027	М	J043	Ormiston, P., & Sons Ltd.		M043	Pyramid Exploration Co.		1210			J065 J304
MW J143 MW J146		3154	Osborn-Hadfields Steel Foundries	LA					Shark Bay Salt		1006
MW J205 IA J233		1237	Otanmaki Oy	MW	J321	0			Shaw River Alluvials		3115
N J241 IA J472		M049	Outokumpu Oy M J079 MW J321	D	M325	0 1 0 1			Shawnee-Poole Ltd.		1299
M051 A M286		M309	MO45 MO47		M209	Quebec Cartier Quigley Co. Inc.		M339	Shell-Esso		1107
A M455 A M47: National Iranian Oil Co.		M481 J195	Overseas Mineral Resources Dev.			Quighty Co. Inc.	IA	J010	Shell Petroleum		J162
National Iranian Oil Co. National Lead Co.	IA	3193	IA J149 IA J272			R			Sheridan Geophysics		1272
MW J041 MW J165	MW	J465	Overseas Mining Association	ME	J496				Sherritt Gordon Mines	416	J365
Nat. Mech. Eng. Research Inst.	A	M269				Rahman Hydraulic Tin	A.	J366	IA JO28 IA JU29	MF	J121
National Mineral Dev. Corp.			P			Ramseyer and Miller Inc.	1A	J153	IA J168 MW J244		J300
IA J010 IA J192						Ranchers Exploration and Dev.	IA	1303	IA J323 MW J358	IA.	1383
MW J397 IA 3451 National Nuclear Assoc.			Pacific Asbestos	IA	J469	Rand Mines Group Randfontein Estates	M S Ju	1043	Showa Denko		
National Steel Corp.		J431 J049	Pacific Copper Exploration	IA IA	J365 J449	Rand Leases	SOc		IA J010 IA J011 IA J066 MW J165	MW IA	
reactional office corp.		J226	Pacific Copper Mines		J113		SJu		MW J379 IA J435	1/3	3343
Nchanga Consolidated			Pacific Giant Steel Ore		1149	Rand Selection		1457	Siamese Tin	MF	J016
IA J048 MF J086		1123	Pacific Nickel			Rapid Magnetic Ltd.	M	3111		ME	1071
MF J177 ME J179 MF J217 1A J273		J181 J417	IA J113 IA J229	IA	J363	Rautaruukko Oy Red Sea Enterprises		J321 J023	Sierra Leone Development Co.		
A M359	MF	3417	IA J472 Pacific Nickel Mijnbouw			Reed & Mallik Ltd.	24.00	10	IA J064 IA J277 IA J451	IA .	J346
New Broken Hill Cons.				IA	1323	Reliance Rope Attachment Co.		M203	Sierra Leone Ore and Metals	IA	1084
IA J213 MF J216	N	1443	P& V (Mining & Engineering)		1299	Renzy Mines	IA	1149	meria bettie Oie and Metals		J451
A M093			Paliang Consolidated					1272	Sierra Leone Selection Trust		J084
New Calumet Mines		J370	MF J349 IA J384	MF	J478	Research and Resources Co.		J082	Sierra Silver Mining Co.		J065
New Central Witwaterstand New Guinea Goldfields	MF	J217 J229	ME J479			Resurrection Mining Co.		J273	Signal Exploration (Honduras)		1249
New Hosco Mines	IA	3272	Pakistani Atomic Energy Comm. Palabora Mining Corp.	IA	J010	Revere Copper and Brass		J144 J293	Silver King Mines Inc. Silver Valley Minerals	1A	3113
New Imperial Mines Ltd.	IA	J010	MF J103 IA J154	ME	J157	Reynolds Metals	101.00	****	MF J033 IA J169	IA .	1344
	A	M019	IA J305 N J442	A	M271	MW J040 MW J186	MM	1237	MF J519		
New York and Honduras Rosario	MM	1219	Pan American Petroleum		J451	IA J253 IA J367		3444	Silverquick Development Co.		J403
New Zealand Steel Ltd.	IA A	J405	Pan American Sulphur Co.		1249	Rhodesian Corp.	MF	J088	Silvermines Ltd.	MW	J185
		J147	Parsons, C.A. Parsons, Ralph M., Co.	IA	1233	Rhodesia-Katanga Co. MF J088 MF J122	14	1177	Simonacco		M049
Newall Dunford Engineering Ltd			ranom, raipii M., Co.		1480	MF J088 MF J122 ME J178 MF J437	IA	J133	Simons-Lobnitz Ltd. MW 1093 IA 1132	IA :	J325
Newell Dunford Engineering Ltd.	M		IA 1099 IA 1195	9,03,0					Simplicity Engineering Co.		1322
Newmont Exploration Ltd.		J213 JU99	IA J099 IA J195 Parsons-Jurden Corp.		1433	Rhokana Corp.		1201	Sinclair Oil Co.	M	
Newmont Exploration Ltd. Newmont Mining	M IA IA	1213 1099			J433 J433	Rhokana Corp. IA J135 M J247	IA	3721	SHEIZH OR CO.		J163
Newmont Exploration Ltd. Newmont Mining MW J164 IA J168	M IA IA	J213 JU99 J305	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp.	EA EA	1433	IA J135 M J247 MF J328 N J355		1393	Skelly Oil Co.	MW IA	1471
Newmont Exploration Ltd. Newmont Mining MW J164 IA J168 IA J323 MF J438	M IA IA IA	J213 JU99 J305 J472	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp.  1A J097 MF J101	EA EA MF	J433 J139	IA J135 M J247 MF J328 N J355 MF J411 ME J419	N	1393	Skelly Oil Co. Skopje-Macedonian Investment	MW IA IA	J471 J066
Newmont Exploration Ltd. Newmont Mining MW J164 IA J168	M IA IA	J213 JU49 J305 J472 J403	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp. IA J097 MF J101 N J290 IA J383	EA EA MF	1433	IA J135 M J247 MF J328 N J355	N MW	J393 J321	Skelly Oil Co. Skopje-Macedonian Investment Smith Tool Co.	MW IA IA IA	J471 J066 J149
Newmont Exploration Ltd. Newmont Mining MW J164 IA J168 IA J323 MF J438	M IA IA IA IA	J213 JU49 J305 J472 J403	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp. IA J097 MF J101 N J290 IA J383 IA J472	EA EA MF	J433 J139	IA J135 M J247 MF J328 N J355 MF J411 ME J419 Rikkihappo Oy	N MW	1393	Skelly Oil Co. Skopje-Macedonian Investment Smith Tool Co. Soc. des Accumulateurs Fixes	MW IA IA IA IA	J471 J066
Newmont Exploiation Ltd. Newmont Mining MW J164 IA J168 IA J323 MF J438 Newmont Proprietary Nikex Nippon Kokan Kaisha	M IA IA IA IA MM	J213 J049 J305 J472 J403 J459 J153	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp. IA J097 MF J101 N J290 IA J383	EA EA MF MF MF M	J433 J139 J388 M485 J290	IÁ J135 M J247 MF J328 N J355 MF J411 ME J419 Rikkihappo Oy Rio Algom Mines IA J115 MM J140	N MW IA	J393 J321 J385 J191	Skelly Oil Co. Skopje-Macedonian Investment Smith Tool Co. Soc. des Accumulateurs Fixes SAMIPAC Soc. Cherifienne d'Etudes Minieres	MW IA IA IA M MW	J471 J066 J149 J131
Newmont Exploiation Ltd. Newmont Mining MW 3164 1A 3168 1 3123 MF 3438 Newmont Proprietary Nikex Nippon Kokan Kaisha Nippon Light Metal	M IA IA IA IA MM IA MW	J213 J099 J305 J472 J403 J459 J153 J094	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp. IA J097 MF J101 N J290 IA J383 IA J472 Paul (K.S.) Products Peabody Coal	EA EA MF MF MF M	J433 J139 J388 M485	IÁ J135 M J247 MF J328 N J355 MF J411 ME J419 Rikkshappo Oy Rio Afgom Mines IA J115 MM J140 IA J251 IA J324	N MW IA	J393 J321 J385	Skelly Oil Co. Skopje-Macedonian Investment Smith Tool Co. Soc. des Accumulateurs Fixes SAMIPAC	MW IA IA IA M MW IA	J471 J066 J149 J131 J061 J417 J045
Newmont Exploiation Ltd. Newmont Mining MW J164 IA J168 IA J323 MF J438 Newmont Proprietary Nikex Nippon Kokan Kaisha Nippon Light Metal IA J011 IA J066	M IA IA IA IA MM IA MW	J213 J049 J305 J472 J403 J459 J153	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp. IA J097 N J290 IA J383 IA J472 Paul (K.S.) Products Peabody Coal Pechiney	IA IA MF MF M N IA	J139 J388 M485 J290 J453	IÁ J135 M J247 MF J328 N J355 MF J411 ME J419 Rikkihappo Oy Rio Algom Mines IA J115 MM J140 IA J251 IA J324 MF J370 MW J425	N MW IA	J393 J321 J385 J191	Skelly Oil Co. Skopje-Macedonian Investment Smith Tool Co. Soc. des Accumulateurs Fixes SAMIPAC Soc. Cherifienne d'Etudes Minieres Societe Djebel Aouam	MW IA IA IA M MW IA IA	J471 J066 J149 J131 J061 J417 J045 J346
Newmont Exploiation Ltd. Newmont Mining MW J164 IA J168 IA J323 MF J438 Newmont Proprietary Nikex Nikex Nikex Nippon Kokan Kaisha Nippon Light Metal IA J011 IA J066 IA J323 MW J379	M IA IA IA IA MM IA MW	J213 J099 J305 J472 J403 J459 J153 J094	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp. IA J097 MF J101 N J290 IA J383 IA J472 Paul (K.S.) Products Peabody Coal Pechiney IA J082 IA J084	IA IA MF MF M N IA	J433 J139 J388 M485 J290 J453	IÅ J135 M J247 MF J328 N J355 MF J411 ME J419 Rikkihappo Oy Rio Algom Mines IA J115 MM J140 IA J251 IA J324 MF J370 MW J425 Rio Tinto-Zinc Cop.	MW IA IA MW	J393 J321 J385 J191 J357	Skelly Oil Co. Skopje-Macedonian Investment Smith Tool Co. South Tool Co. South Tool Co. South Times and Times Tixes SAMIPAC Soc. Cherifieme d'Etudes Minieres Societe Djebel Aouan Soc. Minera Andromeda	MW IA IA IA M MW IA IA IA	J471 J066 J149 J131 J061 J417 J045 J346 J405
Newmont Exploiation Ltd. Newmont Mining MW J164 IA J168 IA J323 MF J438 Newmont Proprietary Nikex Nippon Kokan Kaisha Nippon Kokan Kaisha Ida J011 IA J066 IA J323 MW J379 Nippon Mining	M IA IA IA IA MM IA MW	J213 J099 J305 J472 J403 J459 J153 J094	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp. 1A J097 MF J101 N J290 1A J383 1A J472 Paul (K.S.) Products Peabody Coal  Pechiney IA J082 IA J084 MW J225 MW J272	IA IA IA	J433 J139 J388 M485 J290 J453 J214 J277	IÁ J135 M J247 MF J328 N J355 MF J411 ME J419 Rikkihappo Oy Rio Algom Mines IA J115 MM J140 IA J251 IA J324 MF J370 MW J425	N MW IA IA MW	J393 J321 J385 J191	Skelly Oil Co. Skopje-Macedonian Investment Smith Tool Co. Soc. des Accumulateurs Fixes SAMIPAC Soc. Cherifienne d'Etudes Minieres Societe Djebel Aosann Soc. Minera Andromeda Soc. Minera El Teniente	MW IA IA IA M MW IA IA IA IA	J471 J066 J149 J131 J061 J417 J045 J346 J405 J277
Newmont Exploiation Ltd. Newmont Mining MW J164 IA J168 MF J438 Newmont Proprietary Nikex Nippon Kokan Kaisha Nippon Kokan Kaisha Nippon Light Metal IA J323 MW J379 Nippon Mining	M IA IA IA IA MW IA	1213 1099 1305 1472 1403 1459 1153 1094 1210	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp. 1A J097 MF J101 N J290 1A J383 1A J472 Paul (K.S.) Products Peabody Coal  Pechiney IA J082 IA J084 MW J225 MW J272 IA J300 IA J324 IA J435 MW J444	MF MF M N FA IA IA	J433 J139 J388 M485 J290 J453	IÅ J135 M J247 MF J328 N J355 MF J411 ME J419 Rikkihuppo Oy Rso Algom Mines IA J115 MM J140 IA J251 IA J324 MF J370 MW J425 Rio Tinto-Zinc Corp. MW J005 MW J023	N MW IA IA MW N	J393 J321 J385 J191 J357	Skelly Oil Co. Skopje-Macedonian Investment Smith Tool Co. Soc. des Accumulateurs Fixes SAMIPAC Soc. Cherifienne d'Etudes Minieres Societe Djebel Aouam Soc. Minera Andromeda Soc. Minera El Teniente Societe des Mines de Carot	MW IA IA IA IA IA IA IA	J471 J066 J149 J131 J061 J417 J045 J346 J405
Newmont Exploration Ltd. Newmont Mining MW J164 1A J168 1A J323 MF J438 Newmont Proprietary Nikex Nippon Kokan Kaisha Nippon Light Metal 1A J311 1A J066 1A J323 MW J379 Nippon Mining 1A J111 1A J168 1A J221 1A J229 1A J363 II J363 II J363	IA IA IA IA IA IA	1213 1099 1305 1472 1403 1459 11153 1094 1210	Parsons-Jurden Corp. Pascar Oils Ltd. Patino Mining Corp. IA J097 MF J101 N J290 IA J383 IA J472 Paul (K.S.) Products Peabody Coal  Pechiney IA J082 IA J084 MW J225 MW J372 IA J300 IA J324 Pegnon Ltd. Pegnon Ltd. Pegnon Ltd.	MF MF M N FA IA IA	J433 J139 J388 M485 J290 J453 J214 J277 J407	IÅ J135 M J247 MF J328 N J247 MF J411 ME J419 Rikkihappo Oy Rso Algom Mines IA J115 MM J140 IA J251 IA J324 MF J370 MW J425 Rio Tinto-Zinc Corp. MW J005 MW J023 IA J094 MM J104 IA J133 MF J137 IA J192 IA J137	N MW IA IA MW N MW MF	1393 1321 1385 1191 1357 1059 1105 1186 1235	Skelly Oil Co. Skopje-Macedonian Investment Smith Tool Co. Soc. des Accumulateurs Fixes SAMIPAC Soc. Cherifienne d'Etudes Minieres Societe Djebel Aouam Soc. Minera Andromeda Soc. Minera El Teniente Societe des Mines de Garot Soc. Minera El Djebel Aouam Soc. Penarroya	MW IA IA IA M MW IA IA IA IA IA IA IA IA IA	J471 J066 J149 J131 J061 J417 J045 J346 J405 J277 J066 J113 J033
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Southern Peru Copper Corp.  IA J010 IA	J083		1164	Tata Iron and Steel Co.	IA	J231	US Bureau of Mines	IA	J171	West Driefontein		
IA J452 MW		DE-W	1404	Taylor Woodrow				M	M475	ME. J2H2 S Jul 26		WW 1335
	1403			IA J173 IA J277		J403	U.S. Geological Survey	M	M477		357	MW J379
ipaarwater			0 - 05	Technoexport		J129		M	M479	MW J399 IA J45:	IA.	3473
	2 Jul	26 5	Oct 25			J431	US Industrial Chemicals	MW	1109	West Rand Cons.		
prout Waldron			M055	Tecla Mining		J471	U.S. Steel Corp.			S.	lul 26 S	S Oct 25
tandard Metals Corp.			3099	Telektron (GB) Ltd.	M	1467	MW J075 MW J226			West Vlakfontein Finance		J035
tandard Oil			J083	Telsec Instruments Ltd.	M	J095	IA J323 MW J377	EA	J449	West Witwatersrand Areas		
			J445	Tennant, C., Sons & Co.	N	1355	MW 3463			S Jul 26 MF J	307 B	ME J312
tate Dev. Corp. (Perak)		MW	J041	Tenneco Oil Co.	IA	1096	U.S. Steel International	MM	1237	MF J350		
teel Co. of Canada						J245	Unitor (Zambia) Ltd.	IA	J214	West's Group	IA	1366
	J358	A	M016	Texada Mines Pty.	IA	J452	Universal Anchorage Co.	94	3271		M	1381
tella Minerals Pty. Ltd.		IA.	J010	Texado	MW	J006	Universal Oil Products	MW		Western Aluminium Ltd.	· A	M175
tenberg-Flygt		M	J430	Texas Gulf Sulphur Co.				N	J354	Western AReas		MILLS
tevens, C.W., Inc.			MO45	MW J006 IA J191	1A	J301	Upper Clyde Shipbuilders	IA	J325	S Jul 26 S Oct	25	A B
tilfontein				IA J452 A M256			Usiminas	IA	1171	WA Exploration NL	IA	J403
	S Jul	26 S	Oct 25	Thai Nakorn mining Industry	IA	J471	Usinor	LA	1233		100	2403
tora Kopparberg		IA	J011	Thiess Bros. Pty.	A	M344	Utah Construction	101	4423	Western Deep Levels		
traits Trading Co.		MF	J014	Thiess Holdings	ME	1351	IA J097 MW J143	ME	J150	MF J055 S Jul 25		S Oct 25
		ME	J018	Thiess Peabody Mitsui Coal	A	M347	IA J231 IA J272			MW 1335 MW 135	7 MW	1379
iturts Meadow Prospecting		IA	1272	Thorium Ltd.		J346				Western Holdings		
			1469	Tiajromexport		J129	MW J337 IA J384		1495	S Jul 26 MF	216	S Oct 25
ub Nigel		,		TiLine Inc.		1109	Utah Development Co.	A	M344	Western Mining Corp.		
	IE 113	1 6	Oct 25		148.44					IA J096 MF J10	3 IA	1169
allivan Mining Group			1035	Timna Copper Mines Timor Oil Ltd.	IA	J451	V			MF J200 MW J12	8 1A	1300
iulawesi Nickel Development		Ved tag	2022		IA	J272	*			MF J348 LA J40	5 MF	J418
		14		Tipperary Land Corp.	IA	1210				N J443 ME J45		1499
1A J066 IA	1211		1229		IA	1433	Vaal Recfs			Western Nuclear Inc.		
ulphur Industries of Asut.		A	MOR7	Titan (Taiwan) Pty. Ltd.	IA	J214		of 76. 1	S Oct 25	IA J010 IA J16	a la	J325
umitomo Chemical Co.				Toho Iron	IA	J211	Valley Copper Mines		J344	IA J434 IA J46		
	J011		J024		IA.	J324	vancy Copper mines		1433		J4341A	13469
	J165		J173	Tokio Marine and Fire		1245	Velley Metallyssical Dec			Western Reefs		
	1323	MW	J379	Toyo Menka Co.	FA	J067	Valley Metallurgical Proc.		1040		Iul 26	S Oct 25
IA J385 IA	J435			Transvaal Consolidated Land	MF	J455	Van Moppes, L.M., and Sons	мм	J287	Western Titanium N.L.	IA	
umitomo Light Metal Co.		IA	J214	Transvaal Vanadium Co.	A	M464	Venterspost			Westinghouse Electric Int.	IA	J277
Sumitomo Marine and Fire		MW	J245	Tronoh Mines			S Jul 26 ME J2	,856 1	MW J335		IA	
iumitomo Metal Industries		IA	J193	MF J015 ME J019	ME	J070	S Oct 25			White Pine Copper Co.	IA.	J231
Sumitomo Metal Mining				Tsumeb Corp.	Into.	3010	Venus Mines	IA	J451			MOE3
	J151	EA	J168	IA J273 N J442	1.4	1472	Vereinigte Aluminiumwerke	MW	1225	Wild, A.G., & Co. Ltd.	IA	J049
	1229		1251	Turkish Mineral Exploration		1398		MW	1292	Wilhelmi	36W	
	J384		1346	Turner and Newall	BEW	2398	Vieille Montagne	IA	J325	Wilson & Longbottom Ltd.		M053
	1473	IA	1340	MM JOHN MW J185	2424	1352	Vinnell Corp.		JORK	Wimpey, George & Co.	MW	1 3243
Sumitomo Shoji Kaisha	3413	5.6957	1245			1096	Virginia			Winkelliusk		
			J122	Туррі Оу				al 26	S Oct 25			S Oct 25
Sungei Besi Mines			1239		MW	J321	Vitro Corp.		J153	Winster Group	MM	1 3287
			1065	U			Vivian Younger and Bond	N	J355	Winster Products (Mining)	M	3007
Sunshine Mining Co.		IA		U			Vlakfontein	10	2000	Wintershall AG	MW	/ J320
Superior Oil		N	J290					1 26	S Oct 25	Wirth, Alfred, & Co.	M	3381
Suriname Aluminiun Co.		MW	3059	Ugine-Kuhlmann			Vogelstruisbult	H 20 2	S OCT 23	Witwatersrand Nigel		
		MW	3144	MW J225 MW J292	MW	1398				MF J088 S Jul 26		ME J330
Surluga Gold Mines		IA	J066	Union des Bauxites	IA	3453			S Oct 25	S Oct 25		
iurvair Ltd.		IA	J028	Union Carbide			Vultan Minerals	IA	J365	Worley		M130
Sutcliffe, Richard, Eng.				IA J195 IA J253	IA	J304						M130
	J063		M137	IA J305			w			Y		
M141				Union Corporation						Yawata Iron and Steel		
waziland Collieries Ltd.		MW	J185	MW J006 MF J053	ME	3217	Wabco			MW JOG1 IA JO	7 349	W 1145
waziland Iron Ore Dev.			1185	MW J265 MF J348		1358	M J095 M05		MILTE	IA 3169 MW 311		
was Aluminium		MW	1292	N J442 IA J449		3451	14	-	M131	MW J320 1A J3		
ykes, Henry Ltd.		M	J271	IA J455 SF J495	***	- 401	Wabco Pneumatic Div.	M	M485			
iyma Mines		IA	J045	Union Electricia Madrilena	Mar	J078	Wabush Mines	MW		Yorkshire Potash Ltd.	MW	
lymetain		ME	3070	Union Miniere SA		1139	Wagner Mining Scoop Inc.	IA		Yukon Consolidated	MW	V 1425
		SARE,	2010	Omort Milliete 3A			Wankie Colliery	MF	3257	2		
yncrude Canada	1245	5.47**	CHANG	Unit Dis & Francisco C	IA	J403		MF	J389			
IA J151 MW	3245	MW	1398	Unit Rig & Equipment Co.	М	3111	Warren Spring Laboratory	ММ		Zambesia Consolidated Finance	ME	3437
						M201	Watson Manufacturing Co.	M	J189	Zambian Anglo American		
				United Asbestos Corp.	IA	J323	Weardale Lead Co.	IA	J065	N J001 N J11	1 145	F J219
				U.C. Investments	MF	J070	Weir, Paul, Company	MM		MF J237 MF J33		
aiheiyo Nickel Co.		IA	1449		MW	1358	Welgedacht Exploration			MF J438 MF J49		3333
.K. Talkum Gesellschaft		IA	J451	UK Atomic Energy Authority			Welkom	IA	3047	Zambian Broken Hill Dev. Co.		1127
ampella Ov		M	J248	IA J153 IA J363	IA	J405					IA	J173
anganyika Concessions		-	2040	United Nuclear Corp.		1099			S Oct 25	Zambia Expetriate Mineworkers'		
	3494	No.	1498	US Atomic Energy Commission			Wells Oversens Ltd.	1A		Ani.	MW	21.00
ME 1202 ME							West Coast Holdings	EA.	J403	Zenorin Ltd.	IA	1323
	3474		BANK II.			84221	The second secon			manufacture access		
MF J307 MF Tanjong Tin Dredging	3424		J016 J053	U.S. Bronze Powders		M271 J040	West-Coast Resources	IA IA	J229 J449	Zinc Corporation Zinc Institute Inc.	A	M093

## **MINING**

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#### METALS AND MINERALS

Aluminium	50	Gallium	93	Natural Abrasives	117	Steel	63
Antimony	101	Gemstones	117	Nickel	65	Sulphur	94
Asbestos	104	Germanium	92	Niobium	76	Tantalum	78
Barvtes	100	Gold	27	Oil and Natural Gas	82	Tellurium	91
Beryllium	86	Graphite	107	Palladium	31	Thorium	87
Bismuth	103	Hafnium	87	Perlite	107	Tin	37
Boron	98	Indium	93	Phosphate Rock	95	Titanium	56
Cadmium	90	Iron Ore	57	Platinum	31	Tungsten	74
Caesium	85	Lead	41	Potash	97	Uranium	84
Chromite	71	Lithium	99	Rare Earths	87	Vanadium	77
Coal	80	Magnesite	105	Rhenium	93	Vermiculite	108
Cobalt	73	Magnesium	57	Rhodium	31	Zinc	41
Columbium	78	Manganese	69	Rubidium	85	Zirconium	87
Copper	35	Mercury	88	Selenium	92		•
Diamonds	109	Mica	91	Sillimanite	104	London Metal	
Fluorspar	101	Molybdenum	76	Silver	28	Exchange	47

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Albania	382	Denmark	390	Lesotho	297	Sahara	326
Algeria	326	Dominica	255	Liberia	322	Saudi Arabia	331
Angola	297	East Germany	379	Luxembourg	401	Senegal	324
Argentina	269	Eire	401	Malagasy	310	Sierra Leone	321
Australia	333	Ethiopia	311	Malawi	311	Solomon Islands	347
Austria	386	Fiji	347	Malaysia	362	South Africa	273
Belgium	400	Finland	390	Mauritania	323	South Korea	358
Bolivia	263	France	396	Mexico	251	South West Africa	292
Botswana	295	French Guiana	259	Morocco	327	South Vietnam	359
Brazil	265	Gabon	323	Mozambique	297	Soviet Union	375
Britain	402	Ghana	317	New Caledonia	347	Spain	395
Bulgaria	382	Greece	385	New Guinea	347	Surinam	257
Burma	367	Guatemala	261	New Hebrides	347	Swaziland	295
Canada	225	Guinea	323	New Zealand	347	Sweden	387
Cameroons	324	Guyana	257	Niger	323	Tanzania	309
Caribbean Countries	255	Holland	399	Nigeria	313	Thailand	366
Central African		Hungary	381	North Korea	359	Togo	324
Republic	325	India	368	North Vietnam	359	Tunisia	327
Ceylon	373	Indonesia	353	Norway	389	Turkey	329
Chile	261	Iran	330	Pakistan	373	Uganda	309
China (Mainland)	355	Israel	328	Papua	347	Upper Volta	324
Colombia	268	Italy	393	Peru	267	United Arab Republic	326
Congo Republic		Ivory Coast	322	Philippines	351	United States of	
(Brazzaville)	325	Jamaica	255	Poland	378	America	241
Congo Republic		Japan	349	Portugal	397	Venezuela	259
(Kinshasa)	305	Jordan	331	Rhodesia	293	West Germany	391
Cyprus	328	Kenya	310	Rwanda and Burundi	307	Yugoslavia	383
Czechoslovakia	377	Laos	354	Rumania	383	Zambia	301

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